

"Vela 6911 is stunning and effected me very deeply."

Ian Harwood,

Executive Management at CSO Harris Theater, Chicago

"In two years running these concerts, I have not seen anyone get a standing ovation at MusicNOW. The piece is extraordinary, and the video worked seamlessly with it."

Mason Bates,

Composer-in-residence, Chicago Symphony Orchestra

"VERY GOOD JOB TONIGHT"

Cliff Colnot,

principal conductor, MusicNOW Chicago

"serious business"

Pedro Santos,

Music curator, Teatro Maria Matos, Lisbon

"We did not see often such a perfect match between visuals and music, both of outstanding quality."

Gabriele Lucht

Programme Coordinator Haus der Kulturen der Welt, Berlin





Victor Gama's piece Vela 6911 premiered at Harris Theater on the 5th of March 2012 as part of the MusicNOW series of concerts at the CSO. The piece was a commission by the Chicago Symphony Orchestra and MusicNOW with support from the Calouste Gulbenkian Foundation. Vela 6911 was conducted by Cliff Colnot and performed by musicians of the CSO with Victor Gama playing his own instruments acrux, toha and dino. In January 2013 the piece premiered in Europe with an ensemble of musicians

Salomé Pais Matos playing toha with Victor Gama. It was presented again in Lisbon and Luanda and in the US at Dinkelspiel Hall in Stanford on the 7th of March 2015. It was last shown in January 2016 at the Haus der Kulturen der Welt in

from the Gulbenkian Orchestra, conducted

by Rui Pinheiro and featured harpist

Berlin.

The piece is based on the diary of a South African Navy officer, lieutenant Lindsey Rooke, who took part in a secret atmospheric nuclear weapons test conducted in 1979 off the coast of Antarctica. The test, detected by a US satellite called Vela, was the validation of a military power that engulfed the whole Southern African region in a 'cold-war' conflict in the late 70s and 80s. Her diary shows someone in contradiction between her love for nature and the mission she was on, which left a trace of devastation, death and radioactive contamination in one of the most pristine and protected environments on earth.

Score

The music score, inspired by Lindsey Rooke's somewhat initiatic journey, which sparked a consciousness awakening, is coupled by a video projection during the performance. The video was shot in Antarctica by Victor Gama and Alvaro Barbosa during the field research. It also includes observations from scientific stations based in Antarctica. Gama included his own field recordings into the piece, guided by Lindsey's descriptions along the trip.

Review Vela 6911

Chicago Classical Review

Michael Cameron

"The centerpiece of the concert was the commissioned premiere of Victor Gama's *Vela 6911*, a work that also explores the intersection of nature and technology in the guise of an atmospheric nuclear test off the coast of Antarctica in 1979.

The best part of the experience was the inclusion of three of Gama's invented instruments, objects that were as striking visually as they were sonically. The Acrux, Toha, and Dino fall roughly in the

string/wind/percussion families, and bear some resemblance to traditional instruments from Africa, Gama's native continent. An ensemble of strings, bassoon, and timpani performed admirably under the guidance of conductor Cliff Colnot, ...

There was much haunting and memorable music (especially in the final minutes), and the video montage neatly linked the music with its inspiration. "





Vela is a unique sonic experience with a highly diverse range of sounds and an engaging narrative that the audience can follow through music, video and text. In its six presentations we were gifted with long-standing ovations.

Minimum configuration for the ensemble **Vela 6911** is performed with an ensemble of eight musicians with a conductor.

- two violins,
- two violas,
- two violoncelos,
- tímpani (4 drums)
- basson.

We are a team of four people:

Victor Gama - composer, musician Salomé Pais Matos - harpist Paulo Machado - sound technician Rui Peralta - show control technician

Watch a video of the performance





VICTOR GAMA

'a mais impressionante combinação de som, visão e concepção de todo o festival foi INSTRUMENTOS, uma exposição e performance de Victor Gama na imponente Royal Opera House ... cada instrumentos é um objecto magnífico; cada um sugerindo uma viagem audio-visual tanto étnica como high tech.'

The Guardian

Victor Gama nasceu em Angola e vive atualmente entre Luanda, Lisboa e Bogotá. O seu trabalho de composição musical intersecta áreas tão diversas como a música, imagem, gravação de campo, instalação áudio e vídeo e desenho de instrumentos musicais contemporâneos. Gama tem vindo a atrair encomendas por parte de alguns dos ensambles e instituições de prestígio mundial como a Chicago Symphony Orchestra, a Kronos Performing Arts Association, o National Museums of Scotland, o Tenement Museum de Nova Iorque, a Prince Claus Fonds, o Amsterdam Fonds for the Arts, a Royal Opera House de Londres ou o Kennedy Center em Washington DC.

Formado em Egenharia de Electrónica e com um mestrado em Organologia e Tecnologia da Música pela faculdade Sir John Cass of Art, Architecture and Design da Universidade Metropolitana de Londres, foi recentemente guest artist no Center for Computer Research in Music and Acustics da Universidade de Stanford na Califórnia e no MIT Center for Arts Science and Technology.

Compôs para os Kronos Quartet a peça Rio Cunene, estreada por aquele quarteto no Carnegie Hall em Nova lorque com estreia europeia no Centro Cultural de Belém. A peça multimedia Vela 6911, estreou no Harris Theater de Chicago em Março de 2012 sob encomenda da Orquestra Sinfónica de Chicago e MusicNOW e o apoio da Fundação Calouste Gulbenkian que a apresentou em 2013. Vela 6911 foi apresentada recentemente no Dinkelspiel Auditorium em Stanford, e na Hous der Kultur der Welt em Berlim, A sua opera multimedia 3 mil RIOS estreou em 2016 no Grande Auditório Gulbenkian sob encomenda daquela Fundação. Em 2017 apresentou a peça Aisa Tanaf: the Book of Winds no Kennedy Center com músicos da National Synphony Orchestra dirigida por Edwin Outwater.

As suas pecas são quase sempre acompanhadas por um trabalho de vídeo experimental com um carácter sócioambiental. Gama tem estado na origem de projetos como Berimbau-Ungu com Naná Vasconcelos e Kituxi, que acompanhou em 2004 numa tournê pela África Austral, o Folk Songs Trio com os nova iorquinos William Parker e Guillermo E. Brown, Odantalan com Bárbaro Martinez-Ruiz e Hugo Candelário, e a Makakata Exchange na África do Sul com Diso Platges e os Kalahary Surfers. Iniciou em 1997 a plataforma de músicos do interior de Angola, Tsikaya. Entre várias obras editadas em CD, inclui-se album Pangeia Instrumentos editado por Aphex Twin na Rephlex Records, Naloga (PangeiArt 2012) e Quatro Momentos (PangeiArt 2016).

[VICTOR GAMA]

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Mason Bates's KC Jukebox: Music & Instruments of Victor Gama

Wednesday, February 22, 2017, 8:00 PM

The renowned composer and instrument builder brings his unique vision to KC Jukebox for an exciting performance including a piece informed by his upbringing in Angola, performed on an array of beautifully constructed instruments.

Price:

\$19.00 - \$29.00

Venue:

Eisenhower Theater

Run Time:

Approx. 1 hour

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nowned composer and instrument builder Victor Gama brings his unique vision to KC Jukebox with a piece informed by his upbringing in Angola, performed on an ay of beautifully constructed instruments. The program also includes Mason's Difficult Bamboo, a work inspired by Gama's music that adds kalimba and other otic percussion to a traditional chamber ensemble; Pulitzer Prize—winning composer Caroline Shaw's Valencia, a fruity celebration of the natural world; and You present Free, a striking work by Sarah Kirkland Snider.

rformance Timing: Approximately 1 hour, with no intermission.

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News

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MusicNOW EXPLORES NATURAL WORLD THROUGH DIGITAL PRISM WITH SPECIAL GUEST VICTOR GAMA

Monday, March 5 at 7 p.m. at Harris Theater in Millennium Park

CHICAGO — The third concert in this season's *MusicNOW* series explores the natural world through a digital prism on <u>Monday</u>, <u>March 5 at 7 p.m.</u> at Millennium Park's Harris Theater for Music and Dance. Hosted and curated by CSO Mead Composers-in-Residence **Mason Bates** and **Anna Clyne**, the series offers groundbreaking compositions and collaborations; this concert features a world premiere piece from Angolan-born composer and instrument builder **Victor Gama**.

Gama's Vela 6911—written specifically for MusicNOW—was inspired by the secret nuclear test carried out by South Africa in Antarctica in 1979 and detected by the Vela 6911 satellite. Principal Conductor Cliff Colnot leads the piece, which fuses Gama's unique, handmade instruments—the Acrux, Toha and Dino from his Pangeia Instrumentos series—with beautiful digital projections created from Gama's specially undertaken trip on a polar research ship to the Antarctic Peninsula in January 2011 to collect sound and video to incorporate into the piece.

Also featured is Mason Bates' chamber work *Red River*, which traces the complete path of the Colorado River from the Continental Divide in the Rocky Mountains to the river's end in the Sonoran Desert. Evan Ziporyn's *Speak*, *At-man!*, a wandering piece for solo flute and piano, rounds out the program.

Before the concert, music in public spaces of the Harris Theater is provided by Justin Reed of illmeasures Chicago. The postconcert reception performance features original electronic compositions from Dubfront Records recording artist Ryan Keesling (Searchl1te) with accompaniment from Dominick Johnson on electric viola. The postconcert reception also includes complimentary food and drink.

The final *MusicNOW* concert of this season takes place on <u>Monday</u>, <u>May 14, 2012</u>, featuring members of the Chicago Symphony Chorus led by Chorus Director and Conductor Duain Wolfe.

MÚSICAS DO MUNDO

Victor Gama Vela 6911

20/01

DOMINGO 20Janeiro 2013 19:00h — Grande Auditório

GULBENKIAN MÚSICA



Victor Gama Vela 6911

Victor Gama ACRUX, TOHA E DINO Salomé Pais Matos TOHA

Rui Pinheiro MAESTRO

Músicos da Orquestra Gulbenkian Bin Chao 1° VIOLINO Cecília Branco 2º VIOLINO Bárbara Friedoff VIOLA Samuel Barsegian VIOLA Maria José Falcão VIOLONGELO Raquel Reis VIOLONCELO Vera Dias FAGOTE Pedro Araújo e Silva TIMPANEIRO

Rui Peralta OPERAÇÃO DE VÍDEO (PROJEÇÃO) Paulo Machado TÉCNICO DE SOM Isabel Worm ILUMINAÇÃO

Vela 6911 é o nome do satélite norte-americano que detetou, a 22 de Setembro de 1979, uma explosão nuclear atmosférica próxima das ilhas Marion e Prince Edward, na proximidade da costa da Antártida, sob administração da África do Sul. Esta explosão validou o programa de armas nucleares e o poderio militar desenvolvidos pelo regime do apartheid, sendo as ogivas posteriormente desmanteladas no início dos anos 90 sob supervisão da ONU.

A peça Vela 6911 está ligada áquele acontecimento. Baseia-se no diário de bordo de uma oficial da Marinha Sul-Africana, a tenente Lindsey Rooke, que revela um conflito entre o seu amor

pela natureza e a missão de contaminação radioativa em que participava. Vela 6911 teve estreia mundial em Chicago no Harris Theater a 5 de Março de 2012, integrada no ciclo de concertos MusicNOW da Chicago Symphony Orchestra. A peça resultou de um convite feito a Victor Gama para compor para um ensemble de músicos daquela Orquestra e para os instrumentos por si construídos, acrux, toha e dino. Vela 6911 é uma peça multimédia com uma componente vídeo filmada por Victor Gama na Antártida em Janeiro de 2012, com o apoio da Fundação Calouste Gulbenkian.

apoio à divulgação

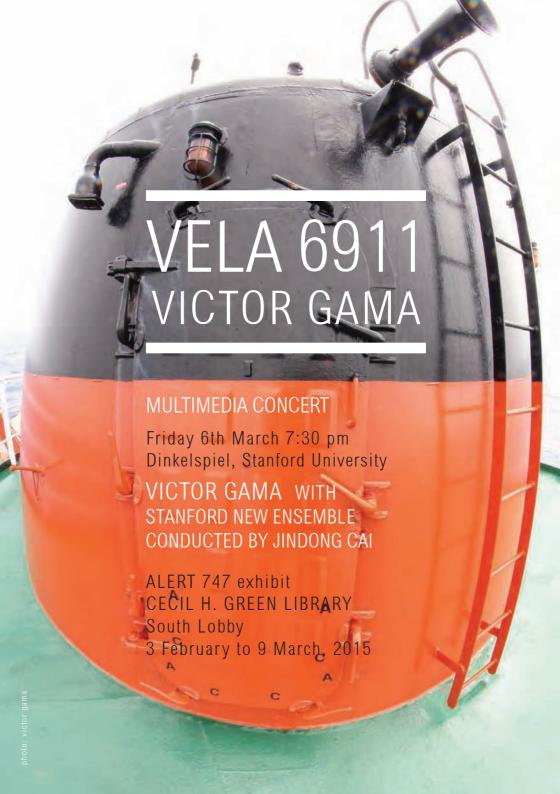




Victor Gama nasceu em Angola, em 1960. Músico, compositor e criador de instrumentos contemporâneos, Victor Gama explora a interceção entre o virtual e o físico, o digital e o analógico, e a forma como nela se manifesta como um novo território musical e sonoro. No seu trabalho de permanente pesquisa, faz uso de elementos dinâmicos e variáveis que surgem num processo de composição que inclui a conceção, design e construção dos instrumentos com que a obra é executada, dando assim origem ao instrumentário e instalações da série Pangeia Instrumentos. Como resultado tem vindo a atrair encomendas por parte de ensembles e instituições de prestígio mundial como a Chicago Symphony Orchestra, a Kronos Performing Arts Association, o National Museums of Scotland, o Tenement Museum de Nova Iorque ou a Prince Claus Fonds da Holanda. Desenvolve desde 1997 o primeiro arquivo digital de música e músicos do interior de Angola, o projecto Tsikaya – Músicos do Interior. Entre trabalhos editados encontram-se o álbum Pangeia *Instrumentos* produzido por Aphex Twin para a Rephlex Records e Oceanites Erraticus editado pela PangeiArt.

Salomé Pais Matos finalizou a sua formação em harpa no Conservatório Giuseppe Verdi de Milão em 2010. Desde então colabora em diversos projetos a solo e com grupos de música de câmara e orquestras como a Orquestra Sinfónica Portuguesa, Metropolitana de Lisboa e Gulbenkian. Apresentou-se no Concertgebouw, em Amesterdão, Casa da Música, no Porto, Sala Puccini, em Milão, Teatro Nacional de São Carlos e Centro Cultural de Belém, em Lisboa.

Rui Pinheiro foi Maestro Associado da Orquestra Sinfónica de Bournemouth (Reino Unido) nos dois últimos anos. Em Portugal dirigiu a Orquestra Sinfónica Portuguesa, a Orquestra Nacional do Porto e a Metropolitana de Lisboa, entre outras. Internacionalmente destacam-se concertos com a Ópera do País de Gales e apresentações nos BBC-PromsPlus e no Barbican, em Londres. Após terminar os seus estudos de piano em Portugal e na Hungria, Rui Pinheiro concluiu o Mestrado em Direção de Orquestra no Royal College of Music de Londres.



VELA 6911

A MULTIMEDIA PIECE BY VICTOR GAMA

This concert and Green Library exhibit is produced in collaboration with the Stanford Department of Music, Stanford University Libraries (SUL) and the Center for Computer Research in Music and Acoustics (CCRMA).

STANFORD NEW ENSEMBLE
JINDONG CAI CONDUCTOR
VICTOR GAMA ACRUX, TOHA, DINO, COMPOSITION, VIDEO
DAVID GRUNZWEIG TOHA
CHRIS CHAFE CELETO
JOHN GRANDZOW DAXOPHONE
ALISON RUSH CETACANT
ALVARO BARBOSA RADIAL STRING CHIMES
DAVID KERR VIDEO TECHNOLOGY

Vela 6911 is based on the diary of Lieutenant Lindsey Rooke, an officer who was on board one of the ships taking part in a secret nuclear weapons test conducted in 1979 by the South African apartheid regime off the coast of Antarctica. The test, detected by a US satellite called Vela, was the validation of apartheid's military power that engulfed the whole Southern African region in a destructive 'coldwar' conflict in the late 70s and 80s. Her diary, found in 2001 by South African journalist Stacy Hardy, reveals someone in conflict over her love for nature and the mission she was on, which left a trace of devastation, death and radioactive contamination in one of the most pristine and protected environments on earth.

The idea to compose Vela 6911 started at Stanford in 2010 when Gama was a SICA Arts Visitor at the Humanities Center. Valuable contributions during the research phase of this project were provided by Stanford University Libraries and specifically by librarian, Regina Roberts. The piece was subsequently commissioned by the Chicago Symphony Orchestra and premiered at Harris Theater in 2012. It was presented at the Gulbenkian Foundation in Lisbon in 2013 and in Luanda, Angola in 2014. Vela 6911's video component was shot in Antartica by Gama in January 2012. In 2013, Gama gifted all of his Vela 6911 research and production content materials to the Archive of Recorded Sound at Stanford University Libraries. This collection features 507 videos, 3,093 high-resolution photographs, 600 research documents, scanned original scores and performance information.

This multi-faceted collaboration also represents the important role of libraries in the cycle of research, access to historical insight, creative output, and thinking through contemporary issues and challenges. The performance of this piece by the Stanford New Ensemble with Gama and collaborators from CCRMA is a unique opportunity to make this collection come alive, one that challenges representations of the past and encourages current generations to evaluate more deeply the consequences of our actions.

Victor Gama

a composer whose process begins with the creation of an entirely new instrument, one whose design is steeped in symbolic meaning. Concept design, the selection of materials, fabrication, and scoring is all part of the rigorous way Gama creates new music for the 21st century, blending current fabrication technologies with ideas, materials and traditions inspired by the natural world. He holds a BSc in electronics engineering and an MA in Music Technology from the Sir John Cass Faculty of Art. Architecture and Design in London. Gama has collaborated with the Kronos Quartet who premiered his piece 'Rio Cunene' at Carnegie Hall in March 2010. 'Rio Cubango', commissioned by the the Prince Claus Fund and the Amsterdam Fund for the Arts premiered in November 2011 at Concertgebouw in Amsterdam. His most recent piece '3thousandRIVERS: prelude', for ensemble and soprano singers was commissioned for the 2013 Prince Claus Awards Ceremony at the Royal Palace in Amsterdam. He has exhibited his instruments and sound installations and performed extensively in Africa, Latin America, USA and Europe. His album Pangeia Instrumentos was released by Aphex Twin on Rephlex Records. www.victorgama.org



Jindong Cai

Jindong Cai joined the Stanford University faculty in 2004 as the Director of Orchestral Studies and Associate Professor of Music in Performance. He is Music Director. and Conductor of the Stanford Symphony Orchestra, the Stanford Philharmonia Orchestra, and the Stanford New Ensemble. He is also the Artistic Director of the Stanford Pan-Asian Music Festival, which he founded in 2005. Jindong Cai serves as the Principal Guest Conductor of the Shenzhen Symphony Orchestra in China, and of the Mongolia State Academic Theater of Opera and Ballet in Ulan Batar. Jindong Cai received the ASCAP Award for Adventurous Programming of Contemporary Music with the Stanford Symphony Orchestra. He has recorded for Centaur, Innova, and Vienna Modern Masters labels. Together with Sheila Melvin, Mr. Cai has co-authored several New York Times articles on the performing arts in China and a book Rhapsody in Red: How Western Classical Music Became Chinese...



CARNEGIE HALL

presents





Kronos Quartet Margaret Leng Tan Victor Gama Matmos

Friday, March 12, 2010 at 7:30 PM Zankel Hall

PLAYING WITH TOYS AND TECHNOLOGY

Using an orchestra of toys, instruments constructed from remnant military materials by children from Angola, and technology capable of capturing tones emitted by the desert. Knoos revisits the joy in discovering new sounds through new means. The program features toy piano virtuoso Margaret Leng Tan and Portuguesa instrument builder Victor Gama, and a new work for Knoos by JG. Thirtwell inspired by environmental acoustic phenomena. To conclude the evening. Knoos is joined by electronic duo Matmos, for a tribute to Terry Riley.

Perspectives: Kriston Bustin

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KRONOS QUARTET E VICTOR GAMA CENTRO CULTURAL DE BELÉM | 21 DE NOVEMBRO, 21H



Créditos: Richard Termine



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CULTURA MÚSICA

Um rio com memórias

A estreia europeia de *Rio*Cunene, uma ideia de Victor

Gama, convida-nos a descobrir

pontes improváveis

entre a guerra e a paz

POR ERICA FRANCO

oi seguindo um irresistível
«impulso criativo» que Victor
Gama, nascido em Angola nos
anos 60, formado em Engenharia Electrónica e Telecomunicações,
procurou, na música, uma forma de se
exprimir. «Achei que, na música, podia
ser absolutamente livre, fazer aquilo que
me apetecia, sem os constrangimentos
da academia da época», diz, ao falar do
percurso que o levou até aos palcos.

Reciclagem major

O presente, esse, é marcado por diversos projetos em simultâneo, entre eles a peça Rio Cunene - estreada no Carnegie Hall, em Nova Iorque, em março de 2010, e com estreia europeia marcada para este domingo, 21, no Grande Auditório do CCB, em Lisboa, encerrando o Festival Temps d'Images - que o fez viajar até às suas raízes angolanas. «O que me inspira em Angola é algo que só depois vim a compreender, mas não totalmente», diz, falando de um «reflexo de uma liberdade criadora que segue parâmetros pouco definíveis» - característica da música angolana e, no fundo, da sua própria forma de estar na música.

O espetáculo Rio Cunene é, na realidade, uma «montagem de várias peças», que integra, para além da composição homónima interpretada pelo Kronos Quartet, uma apresentação a solo de Victor Gama: SOL(t)O. Mas se, em Rio Cunene, o fio condutor é o rio, no caso de SOL(t)O é «uma estrada», marcada pela pluralidade e transversalidade dos elementos que a compõem. SOL(t)O é um espetáculo multimédia que reúne um conjunto de composições para Pangeia Instrumentos, desenhados e construídos por Victor Gama, como um «reflexo das significâncias, dos símbolos e dos conteúdos da narrativa que estrutura uma peça». Por outras palavras, estes



'Rio Cunene' Um espetáculo em que o Kronos Quartet (*em cima*), instrumentos inventados por Victor Gama (*à esq.*) e outros por crianças angolanas (*à dir.*) são protagonistas

instrumentos surgem, não como base, mas como resultado do processo de criação e escrita musical.

A ideia do projeto *Rio Cunene* surgiu de uma conversa com David Harrington (fundador do Kronos Quartet), em que Victor se propôs escrever uma peça, usando instrumentos do quarteto de cordas e da série Pangeia Instrumentos. Como nos conta Victor, «ele [David Harrington] ficou muito interessado numa coisa que eu lhe contei, que era o facto de algumas pessoas, durante o conflito armado em Angola, viverem em zonas muito isoladas, tendo como principais recursos detritos dos equipamentos militares, e o facto



Victor Gama
«Achei que na
música podia ser
absolutamente
livre, fazer
aquilo que me
apetecia, sem
constragimentos»

de existirem crianças que construíam brinquedos e instrumentos musicais a partir desses objectos». Daqui nasceu o motor deste projeto, «uma grande metáfora sobre o potencial que existe na natureza humana de recuperar de situações de conflito, neste caso demonstrado por crianças que reaproveitam os detritos que ficaram de uma guerra». Para Victor, é um prazer poder partilhar a criatividade imensa destas crianças que pegam em resquícios da violência e «alegremente os transformam em música». No segundo momento do espetáculo entram em cena esses instrumentos construídos pelas crianças da vila de Xangongo: o carregador, o batuque, a viola, a lata...

No vídeo projetado durante o espetáculo, podemos ver as crianças a brincarem num tanque, que para elas é, sobretudo, um baloiço. São muitas as histórias por contar, por detrás deste espetáculo, um trabalho fascinante com um grupo de miúdos «ávidos de aprender, desejosos de ir à escola e de conviver com as pessoas».

Restos de armas transformam-se em peça musical

Concerto. Victor Gama estreia com o Kronos Quartet no CCB a peça 'Rio Cunene'

ЈОÃО МОÇО

da estreia mundial no Carnegie grande auditório do CCB, depois o musico a compor a peça Rio Cumilitar. Este aconfecimento levou troços de armas e equipamento crianças que construíam os seus Victor Gama encontrou varias guerra civil em Angola e foi nessa Hall, em Nova Iorque. tigiados quartetos de cordas, no Kronos Quartet, um dos mais presnoite ao lado do norte-americano nene, que será apresentada esta instrumentos musicais com desattura que o musico e compositor Foi há oito anos que terminou a

"As crianças brincam com tudo e se não tiverem brinquedos transformam-nos. O facto de criarem instrumentos musicais com restos de armas tem um impacto muito forte também por este as-

pecto metafórico, de conseguirem dar a volta a instrumentos de violência e destrutivos e transformálos em algo que pode transmitir paz", referiu o músico ao DN.

Quando há cinco anos Victor Gama propôs ao Kronos Quartet compor uma peça tendo estes instrumentos e esta temática como pano de fundo, logo o grupo se mostrou bastante interessado: "Eles têm uma postura muito vanguardista e progressista na música, andam sempre à procura de algo que tenha uma mensagem, e expandem o seu repertório muito além do quarteto de cordas", explicou.

Ao longo destes últimos cinco anos, Victor Gama foi trabalhando com crianças da aldeia de Xangongo, situada numa das margens do rio Cunene, em Angola, e quatro dos instrumentos que serão tocados esta noite foram construí-



Victor Gama começou a trabalhar com o Kronos Quartet em 2005

dos por essas crianças. "O rio Cunene é um rio muito presente na vida das pessoas daquela região. Na época das chuvas torna-se uma zona de inundação e transforma tudo. Além disso, como toda aquela região foi marcada pelo conflito, primeiro com África

do Sul e o *apartheid*, depois com a guerra civil, faz com que o rio seja uma testemunha dessa época e também um agente pacificador e de comunhão e tudo isso entra subconscientemente na peça", salientou.

Além da peça Rio Cunene, inter-

'ENSEMBLE

Kronos Quartet revisita Paredes

compuseram a banda sonora com Björk ou David Bowie e o do guitarrista Carlos Steve Reich ou Henryk ções de Romance N.º 1e Darren Aronofsky. de A Vida não E Um Sonho, de Górecki. Colaboraram ainda como Arvo Pärt, Philip Glass teto, formado em 1973, já traos vários nomes encontra-se álbum Caravan, no qual inanos, o quarteto lançou o balhou com compositores Canção Verdes Anos. O quardo através das reinterpreta-Paredes, que foi assim evocatores de vários países. Entre terpretava peças de composiım artista nacional. Há dez semble toma contacto com nao é a primeira vez que o *en*-Quartet com Victor Gama Esta colaboração do Kronos

pretada por Victor Gama e pelo Kronos Quartet, o espectáculo desta noite, integrado no Festival Temps D'Images, contempla ainda repertório habitual do *ensemble* de câmara e o espectáculo multimedia *SOL(t)O*, da autoria de Victor Gama. Bilhetes a 15 euros.



Longplayer Live

The Roundhouse, London, UK Jem Finer's Longplayer project is nothing if not ambitious. As originally conceived by the British artist and composer, it's the longest piece of music in history: six differently pitched two minute loops taken from an original piece of source music performed on Tibetan singing bowls, selected to run continuously in such a way that no combination is repeated until exactly 1000 years have passed. It started in digital form in London at midnight on New Year's Eve 1999, and can be heard at various listening posts around the world. As a work not destined to mature until the dizzying date of 2999, one of the key themes Longplayer raises is the question of its own survival. In the face of technological and environmental uncertainty, what methods will be used to perpetuate the music into that far distant future? The obvious answer is that, as long as there are people to hear it, there will be people who can play it. Longplayer Live is an orchestral installation that gives a glimpse of how that performance could work.

The loops are represented by six concentric wooden circles - the largest 25 metres wide - incorporating curved tables laden with Singing Bowls of varying sizes, an arrangement that Finer calls "a vast, Bronze Age synthesizer". A team of two musicians

is stationed at each table, one conducting with the aid of a stopwatch, the other striking or rubbing the bowls as Finer's graphic score dictates. For this debut in the bell-like, high-ceilinged expanse of North London's Roundhouse venue, the teams include improvisors such as Steve Beresford, Kaffe Mathews and The Wire contributor David Toop - straight-faced and sombre in matching grey polyester uniforms like some radical revolutionary cadre - each performing for a few minutes before being replaced, as if in a closely choreographed tag-team event. Although this performance is only scheduled to run for a relatively brief 1000 minutes - from early Saturday morning until the small hours of Sunday - the rising tones, sparse chimes and throbbing bongs of the singing bowls still manage to impart a sense of the project's grand scale. It's easy to imagine this lingering, elongated, astral gamelan being used as a means of interstellar communication.

And ultimately, it brings a message of hope. Despite all of the threats to humanity's continued existence. despite the human race's maddening, self-destructive folly, Longplayer seems to suggest that, a millennium from now, there will still be people prepared to lose themselves in the rippling resonances of lightly struck bronze. **Daniel Spicer**

Warp 20

Various venues, Sheffield, UK Park Hill Flats, Sheffield's answers to Le Corbusier's Unité d'Habitation, looms above town like a monument to a forgotten future. Four miles away, The Templeborough Steel Works glowers, its smokeless chimneys now industrial cenotaphs. Warp have chosen these venues to celebrate their 20th birthday, and although both buildings fit in with the label's urban aesthetic, one worries if their failures as modern projects are being fetishised. But then the work starts to appear - Warp films unfurling against towering concrete and music juddering through metal juts, showing us how great art can flourish in the most peculiar places.

At Park Hill Flats, as the sun sets, we watch pop promos and short films. Aphex Twin's incredible track "Come To Daddy" still pinpoints the terror inherent in brutalist buildings that their architects, and their defenders, always ignore; Shane Meadows's The Living Room, a film about Clayhill's Gavin Clark going solo, becomes a heartbreaking account of struggle and survival; and a documentary about the All Tomorrow's Parties festivals shows another architectural utopia - the great British holiday camp - in a much more upbeat light. Coaches then transport us to the steelworks for a prosaic touch of Sheffield's no-nonsense soul. Now a science and adventure centre by day, it

Max Eastley/Victor Gama

Kings Place, London, UK Brian Eno once told a cautionary tale that a contact at one of the major digital instrument companies had in turn related to him: when buyers brought in their synths, drum machines and the like to be serviced, the company's engineers were dismayed to find that only a minute proportion of said buyers had modified the presets of their machines in any way. Most hadn't bothered to touch them. Which is a long-winded way of saying that, given the infinite possibilities offered up by the digital age, an aspect of imagination in the musicians had been closed down. They preferred to express their own music via another person's sonic language.

While Eno didn't have to say which side he was on, there is nothing inherently wrong with those who choose not to twiddle with their presets, or, for that matter, pre-existing instruments. The manipulation of pre-existing sounds will yield great poetry, but there is an argument to be made for recognising the instrument builders themselves as the real pioneers of sound. This was the premise for a dedicated evening of short concerts for New And Rediscovered Musical Instruments (the title of Max Eastley's 1975 collaboration with David Toop on Eno's Obscure label).

Max Eastley opened things up with an unobtrusive solo for his arc. This is an electroacoustic monochord, an instrument that looks like a ski with a string. Eastley bows and finger-stops the ark, generating waves of multilayered sounds. Its timbres range from high to low and hard to soft, with sudden endings, scratchings and sawings, and there's a point where the

string is percussed by what looks like a metal chopstick. After about half an hour, Eastley is controlling the fallout of a whirl of harmonic clusters, and the resonance created is always a rich one. His history as an improvisor is a long one, during which he has created many new instruments to express himself.

In Portuguese composer and instrument builder Victor Gama's work, sound and its production are inseparable. To this end, his longstanding project Pangeia Instrumentos has involved making instruments, and exploring new electroacoustic modalities. notational and even belief systems. For Gama, music is embedded within a wider culture and needs to reflect as much. That's not to say that his music is too encumbered to be responsive.

As this evening's improvised Accrux Creation demonstrates (Gama is joined on laptop by digital artist and sometime collaborator David Gunn), 'dialoguing' - his term - is the key. The accrux, one of Gama's Pangeia-invented instruments, is an extraordinary object: something like a small kettledrum acting as a resonator, with four spindles loaded with metal discs which can be strummed or plucked. Seated, he quickly loops some of the accrux's sounds, building up a mesh of tones. Ghostly clangings and delicate marimba-like patterns ensue while Gunn and Gama feed excerpts back and forth, each one modulating, refining and transforming what came before.

As with Eastley's arc, the accrux comes without pre-ordained rules of engagement, and much of the listening pleasure comes from the wit and exuberance that its inventor brings to it. Louise Gray

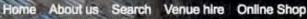
has been transformed for one night into an Acid-era industrial space.

This is the sound of Warp 1989, not 2009, and even the more recent acts on the bill extract life from this seed. Mark Pritchard's Harmonic 313 expertly revives the ghosts of Detroit Techno: Clark mesmerises by messing with Aphex Twin's early Pac-Man mixes, while Hudson Mohawke's hypercoloured pop draws breath from the excesses of 80s soul. The older acts also look back to their early years. Nightmares On Wax work best, pivoting their vivid set around the emergence of the sound we once called Northern Bleep - splicing "Dextrous" and "Aftermath" around A Guy Called

Gerald's "Voodoo Ray", and shouting "It's Old School! Say Yorkshire!" when their power briefly cuts. Squarepusher provides the event's only sour note by spoiling his intricate rhythms with bass slapping that makes him sound like a teenager auditioning for Seinfeld.

The night ends well, and warmly. Andrew Weatherall brings House classics by Hercules and Frankie Knuckles out of the shadows, with The Forgemasters playing "Track With No Name" - Warp's first ever 12" - as the day breaks. Rather than providing a night of innovation, Warp have shown that they are proud of their roots, justifiably.

Jude Rodgers





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Treasured

A tiger in the Museum!

Get your paws on some amazing new instruments, invented specially for the new Museum.

Portuguese musician Victor Gama has unveiled the extraordinary musical instruments that will provide a focal point in the new Performance & Lives gallery. We asked Gama to create four contemporary musical instruments, inspired by the Museum collections, for everyone to play.

Gama is a unique artist – a composer, performer and designer of innovative musical instruments created from a variety of materials. He has exhibited and performed with his sound installations and instruments throughout Africa, Latin America, USA, Canada and Europe.

Each instrument has its own name and story. Tipaw, takes its name from its resemblance to a tiger's paw and was inspired by Gama's visits to Edinburgh: "Every time I visited the museum," he says, "I would pass Edinburgh Zoo on the way from the airport. So I thought about a tiger escaping from the zoo and hiding overnight in the Museum. It prowls around the halls until the morning, when it leaps upon a visitor, leaving these paw prints behind."

The musical function is provided by the paw pads, inverted Tibetan ringing bowls that Gama found in Bengal, home to the famous tigers.

All the instruments are designed to be communal, sounding more harmonious when played by more than one person — which is just as well, as they're going to prove popular when they go in display in 2011. As Dr Henrietta Lidchi, Keeper of World Cultures, says: "You just look at them and just want to work out how to play them, to make them sing."

If you can't wait until we reopen, you can see and learn more about the man and his work at www.victorgama.org



Artist and musician Victor

Gama demonstrates the new

Tipaw instrument.

External links

- www.victorgama.org
- ▶ Meet Victor the Music Maker
- Slideshow of Victor and the new instruments

National Museums Scotland is not responsible for the content of external internet sites.

Remix culture finds space in NG K



MARY FARAGHER

and an Angolan musician into an unbelievably *onverkrampte* NG Kerk. bring a white traditional healer SPACES of Possibility will

and has several books to his Rod Suskin, 45, is a well known figure in South Africa received his initiation in 1982 He's a traditional healer who

medical astrologer, Suskin is a wider audience. knowledge and bring it to a the essence of metaphysical teacher who strives to distill A clinical psychologist and

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label, Rephlex. tronic artist Aphex Twin's tet and records for famous elecgroundbreaking Kronos Quar-He is writing music for the and concerts all over the world sented workshops, exhibitions, golan national who has pre-Victor Gama, 47, is an An

performance: His performthe unique composition and a specific sound required by ates instruments that produce the process on its head. He are-Victor Gama however, turns acoustic or electronic devices ble using the instruments availsic according to what is possi Most composers make muwhether those are

> environment and the cosmos which facilitate universal dialogue between people, the

and specifically chose the NG Bazaar organised the event formance that speak to the theme Spaces of Possibility. Julia Raynham of Resonance presenting a talk and a per Kerk, and the new-age hippie Kerk as the venue. Despite the 'verkrampte" image of the NG Suskin and Gama will be

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amazing." a non-mainstream place, and I asked them (the NG Kerk), and saw this green space, it has a they were really keen, it was beautiful garden. So I just She said: "I was looking for

It's the kind of thing that

SPACES OF POSSIBILITY: Multi-instrumentalist Victor Gama will perform at the NG Kerk in Sea Point on Thursday

associations of astrology, she

MUSIC

MILES KEYLOCK

★ Asoka Son of Dharma, 68 Kloof Street, Cape Town. Hot young Mother City jazz quinet, the Restless Natives, comprising Lee Thomson furmpet), Mark Fransman (saxophone), Jason Reolon (piano), Share Cooper (bass) and Kesivan Natio (ofurns), cook up an original hard-bop brew every Tuesday. Starts at 9pm, Booking is sugpested. Tel: 0,21,422,0909.

★ Bang Bang Club, 70 Loop Street, Cape Town, Darny Cash Supported by Shaun Dwet and Freddy the Tulip spin the discs on October 1.2. Dis Sox, Jarrad and Wrecks mix up the sexy house flawas at FHM's Homegrown Honeys was at FHM's Homegrown Honeys as a FHM's Homegrown Honeys (2007) party on October 1.3. Doors open at 9pm. Admission is R50. Telt 082 881 3565, Website.

Baran's Theatre Restaurant, comer Burg and Shortmarket streets, Greenmarket Square. Cape Town, Ry Paper Jet perform spontaneously jazzy, funly, alternative rock—and pop-filtered nuggets off their CD, Let's Go Back to the Carvikal at their new show, Travelling Salesmen nevy Monday from 8.30pm. Starts at 8.30pm. Admission is R60 or R1 40 (Including Meditarranean buffet from 7.15pm) Tel: CD2 1.426 4466. Website: www.barans.co.za.

his performance—based inaugural lecture on contrast and continuity in lazz improvisation on October 17. T2 and 13. Starts at 8.15pm. of Cape Town Big Band and guest Admission is R40. Rossi delivers on October 16. Starts at 8.15pm. major at the UCT symphony concer and Bizet's Symphony No 1 in C 2 in E-flat major, Opus 74, J118 Time, Weber's Clarinet Concerto No through Matthijs van Dijk's Passing and soloist Justin Carter (clarinet) leads the UCT symphony orchestra Conductor Péter-Louis van Dijk and Abigail Petersen perform at Rossi (sax), Jason Reolon (piano) ing Darryl Andrews (guitar), Mike soloists and arrangers includ-Road, Rondebosch. The University * Baxter Theatre Centre, Main

any instrument you like



Angolan musician Victor Gama plays a variety of hand-made instruments

n his new solo show SOL(t)O, celebrated Angolan composer, designer, sound artist and master musician **Victor**Canan ravigates a borderless territory between music, installation art, performance art, education and therapy by using his unique hand-made Panigeia Instrumentos (toha, acrux, dino and kissange) as "mediators of dialogue among people and with nature, the cosmos and the ancestors' world". Sound a tad esoteric? Sure, but there's also a fundamental activism at the core of such an arcane approach to making music. By foregrounding the construction of the instrument in his compositional process, Gama taps into a tradition of experimenting with the metamorphosis of instruments that goes back to prehistoric times. The exercise of "giving form" or "writing through form" becomes a pivotal component in his work.

While drawing inspiration from the African Diaspora and his own native Angolan folk music, his work as a composer further elaborates on music's transformative potential beyond the structures of tradition. Gama explains: "As a musician-citizen I am mostly interested in processes of cultural resistance and generation of spaces of freedom. Destruction and damage of cultural heritage, cultural imposition and control of cultural

Website: www.victorgama.org. — Miles Keylock

includes a welcome drink and soup

starter. Booking is essential.

ity as a whole. In my practice I respond to this by creating resonating objects that act as mediators of dialogue."

of turn-of-the-century composers such as Eric Satie and the masses, migrants, refugees, students and senior citizens) Nyman or Arvo Part." Admission is R50 or R20 (marginal music of the 20th-century minimalists Steve Reich, Michael nents that square the circle between Gamelan music, the work loops and string arpeggios built from the barest of compowebsite says, "The sound palette he creates on these beautifu Kronos Quartet and Aphex Twin. As the press release on his celos, jazzmen William Parker and Guillermo E Brown to The collaborations with everyone from composer Nana Vasconbetween old and new topologies of music. It's this conversament, and a new mode of creation where the re-materialisapremised on the creation of music without an object or instru establishes a bridge between new digital production tools sonic sculptures are hypnotic and otherworldly; percussive tion between tradition and innovation that has informed his tion of new musical instruments establishes a continuum I hrough employing these "mediators of dialogue" Gama

> NAMMU Auditorium, South Canpus, Neison Mandela Metropolitan University, Summerstrand, Port Etzabeth, The music department's annual staff concert on October 17 features guitar duo Dri Howard Nock and Rudi Bowen performing works by John Dowland and Manue de Falla, peino duo Erka Botima and Colin Campbell performing Mithaulid's Scaramouche and more. Sharts at 7, 30m, 14e 04.11 SOA 225/5.

Obz Café, Lower Main Road,
Observatory, Acoustic fans cam
catch emerging singer—songwriter
at Like Honey, Like Fire every Sunday, Starts at 8pm, Atmission is
R20 to R40; Tet: 021 448 0649,

A Old Cash Store, Serdinia Bay, Port Eizabeth, Guy Buttery weaves a mesmerising tapestry of impressionist acoustic guitar sketches, quietly psycheteic sitar improvisations and mandolin-picked pastorial-tone poems kissed with classical, rolk, bluegrass and avant gardefitters on October 17. Starts at 7pm. Tet: O.41.366.1211.

Pata Pata MVG Lounge, 24 Bree Street. Dls Will, Stender, Kenlo, Asthon Abels, Kaunda, Phura and guests spin R&B, hip—hop and house at Thirsty Thursdays, Admission is R20 (ladies) or R30 (men).

* Rocktober Tour, various venues. Funky indie-rockers Evolver
bring the noise to Berheis Mooring
in Gordon's Bay on October 12 and
Shockwave in George on October
13, 16 Sitch herform passionate
hard-rock nuggets off their CD,
The Collapse of Air, at The Deck in
East London on October 12. Woonderboom and Morgan Street play
at Tapas Al Soi in Port Eizabelth on
October 18, Website: www.sovent

* Silvertree Restaurant, Kirsterhosch Botanical Gardens, Kirstenbosch, Cape Town, Funky füz-pop fusionists Dream Soda perform tracks off their new CD, Emply V Land, at the next Winter Warmer Concert on October 14. Expect an unpretentiously cute acid jazz, funk, kwela, goema and breakbeat-filtered groove cocktall, Starts at 6.45pm, Admission is R90 or R81 (members) and

CamLed Zeppelin, Jimi Hendrix, The Dooldan
Led Zeppelin, Jimi Hendrix, The Potice, U.Z. Pink Ployd, Nivaran. The Devinests and more at Rock Evolution every Thursday to Saturday until December 2. Shows start at Born.
Admission is R95 or R1,80 (includ-Manuel ing diliner from 6pm in the Fascining Computcible T. Workshare, Book at Computcible, Tel. 2021, 419-7661.

* TwentyBrand, secret verue, Western Cape. An all-star cast of moministers including Harley and Muscle (Italy), Fresh, Rodger Goode Ready D, Yany da Vinci, Dho Bravo Leghton Moody, Phat Jack, Mimi Kesaris and more lubricate the groove on October 13. Website: www.tventybrand.com.

casual. Tel: 021 439 8000, at 9pm, Dress code: trendy smart Scotty on October 18, Doors oper the urban beat mix at Bling Me up drop hip-hop, R&B and salsa into Jaydee, Juicy, Leo, Celia and Josh ture on October 13. Deck jockeys progressive beats at Counter Culchic mix of electronica, techno and Klass, Andy Dunn and Fadil spin the Nick E Louder, Leroy, Densel, Chris Fridays, Resident DJs Andrew F, the sexy, funky flavas at Kitch on Fly, Nick E and Steve Hypa mix up Peter A, Leroy, Chris Klass, Super **Underground Sound Boutique** 120 Main Road, Sea Point DJs

Wadda, 1.4 Stegmann Road, off Main Road, Cheremont, Goldfish renovate the dance floor with their live electro-jazzy-house mix in we electro-jazzy-house mix in order to raise funds for a close friend in need of a bone marrow transplant on October 13. Doors open at 9pm. Admission is R40 before 11pm. R50 after. ROAR: no guys under 21, no guits under 19. Tel: O21.671.2180, Website www.wadda.co.za.

* Zula Sound Bar and Restaurant, 188 Long Street, Cape Toyn The Fong Kong Bantu Soundsystem's Real Rozzano, Dubmasta China, Ntone Edjabe and Boeta Gdsh out the Finkhadeler-afrojazz-dance-half-soul mash-up on October 13, Vicks adds the live sax and flute licks. Admission is R2O, Emerging singer-songwriters strum their stuff in the Acoustic Sessins from 9 pm and in the Stage Fright sold from 11 pm on October 16, Songwriter-lack Maris





Victor Gama

Victor Gama with his totem harp

For the Angolan-Portuguese composer and instrument maker Victor Gama, music began in a simple and affecting way. "One of the first musical impressions I can recall when I was a kid was an old player of ungu, the ancient bow that gave origin to the berimbau in Brazil, who would play along the beaches of Luanda," he says via email. Although now based in Portugal, Gama is currently in the small Angolan village of Lubango, where he is researching a project called Tsikava, an archive of field recordings of traditional music, before travelling to London to participate in this month's Atlantic Waves festival. "The sound of the ungu and the old player's music was almost like a primeval awakening that transported me to far away places," he continues. "The repeated hitting of the stick on a single string, suddenly stopped and then released by one finger, along with the effect produced by the mouth of the gourd touching the belly of the musician, produced a magical and hypnotising soundscape. I would walk along with him for as far as I could and those encounters were probably my first lessons in music."

Gama, who went on to study music and electronic engineering in Lisbon, returns to this memory as the basis of his approach to music. For him, music is more than just the organisation and replication of sounds: it is charged with cultural, social and sometimes mystical import. In certain works, such as his Odantalan project (2002), there were times when collaborators needed to first obtain the blessings of their ancestors, via various religious rituals. Web compositions such as Folk Songs For The Five Points (2005), a sound map conceived with William Parker and Guillermo E Brown for New York's Tenement Museum (and reprised at the recent Futuresonic event in Manchester), invited people to construct their own acoustic maps of a city and its musical communities. And for his Pangeia Instrumentos project, whose debut album was released in 2003 on Rephlex, Gama invented instruments such as the acrux - a dish of stacked metal discs - and the toha, or totem harp. On a piece called "JetStream", the latter is played by the wind and edited by ProTools to include a silent rhythm.

Gama's source materials for his instruments can be prosaic – discarded metal, gourds, a soldier's helmet – but out of them he creates new musical experiences that exist outside conventional frameworks.

Whatever digital manipulation there is in Gama's music, it is kept at an unobtrusive level, often used as on the unearthly aeolian sounds of "JetStream" to stress a natural process. His compositions are often a single section of a tripartite structure. For example, Odantalan (the name an inversion of the Angolan city N'dalatando), manifests itself as a book, a recording and nothing less than a cultural exchange deploying ancient knowledge in new creative processes. "Odantalan aimed mainly at the philosophical and knowledge systems of the Kongo/ Angolan civilisation and particularly at its graphic writing system and its continuities in the Caribbean and South America," explains Gama. "The writing tradition known as Bidimbo in Angola has a central cosmogram from which, according to African, Cuban and American researchers, the whole writing system and vision of the cosmos derives. This cosmogram, a kind of logo which is composed of four circles in a cross formation within a main circle, is called Dikenga. The Dikenga represents the cyclical nature of all life on earth. It represents the cyclical nature of our lives traversing alternatively the material and spiritual worlds, incessantly spinning round and round like a wheel, and is therefore also a religious symbol.

"It is also associated with many other concepts," he goes on. "One of them is particularly meaningful to me and has played a major role in the development of my work. The concept of N'Kizi, also known in Cuba as Prenda or in Brazil as Inkizi, which derives from the notion that the earth is like a package in which all existing things are meant to interact. The N'kizi is an object that contains meanings represented by things that are put inside it, like leaves, little stones, feathers, dried parts of animals, blood from animals, water, tobacco – a representation of the world in miniature. Miniaturising the world is a means by which to simplify and condense the Earth, without changing its value, in order to disseminate

better harmony and understanding, and contro the feelings and emotions for world compreher and protection. In my work I am particularly interested in the association of the concepts be the Dikenga and the N'kizi. This association, wh call the Golian Modes, has become the framew for the Pangeia Instrumentos project and my pi

Gama's work might maintain a dialogue with ethnomusicology, but it's not predicated on an academic discipline. The intention of the Tsikay project, begun in 1997, was initially to make an a of the fast-disappearing music from a country savaged by 30 years of war. It soon became cle Gama says, that there was a new urgency "to g musicians to do workshops, teaching how to be their music and how to build their instruments to schools in the villages and pass their knowle to younger generations".

Musical objects have historically been "mean making machines", he continues, with the implithat we all need to find our own machines for II To that purpose, he, along with some other mus designers and interested parties, has created the Portuguese based MITAIL (Musical Instruments Technology And Innovations Laboratory), a resistence that builds instruments and generates in about what music can do.

At Atlantic Waves, Gama, with his acrux and will be putting those ideas in motion alongside Thomas Köner, Asmus Tietchens and Max Eastl a performance "where we all bring in our own and approaches to music and sound sculpting acoustic instruments and devices, electronics a multimedia projections.

"It'll be totally improvised as we won't have chance of rehearsing." he concludes, "but this i what makes it even more interesting as we will performing with the particular and unique align of the planet with the moon, the sun and the re the constellations on that night. There won't be another moment like that."

Wictor Gama app with Thomas Köner, Asmus Tietchens and Max Eastley at the Atlantic Waves festival this mont. Out There for details, www.victorgama.org





uturesonic ARIOUS VENUES

ANCHESTER, UK

Rooted in Manchester's mid-90s dance scene. and now in a celebratory tenth year mode signature balloons floating in clusters on treet corners). Futuresonic has broadened rom niche event to a fully eclectic urban estival, guided by a genuine thirst for the inexpected, be it audio, visual or an ingenious lending of both. The ethos of the festival is no onger provided solely by the ebb and flow of lectronica, but by a reputation for stretching nto lonely areas of innovation, where art nstallations and social issues are both built nto the festival's unique framework. It's a elicate balance and the organisers' greatest hallenge is to contain a distinctive flavour in a wo-strand festival which sees disparate artists cattered across myriad city venues, from hic cafe bars to sullen jazz cellars, from canal oat trips to Castlefield's Museum of Science & ndustry, which fittingly housed the festival's pening and somewhat defining event.

This featured Toshio Iwai, less a musician nd more a rolling concept multimedia talent. wai provided a keynote talk laced with an npish attitude towards his own distinctive mix f Techno-naiveté. Even with the city cowed by cloying humidity, his carefully constructed ale of his own journey from the simplistic flickook animation of his schooldays to life as

superstar Nintendo game creator and electronica artist remained mercifully within the realms of entertainment. The conclusion saw him performing with his own invention. the electroplankton, a matrix board which pumped, pulsated and glowed with joypad manipulation. This preceded his actual musical 'performance', 24 hours later at Academy Two, where he took his place among a Music For The Beep Generation event. Here, his flamboyance was flanked by New York quartet Battles and Austria's Fennesz. To the bafflement of many, the conventional boundaries of what defines a concert were fabulously crashed. Battles are aptly named, as their complexity - a postulating crack and snap based on mathematical equations provides an instant challenge to all but the most openly receptive of audience members. Their set built to a thunderous climax, where light and sound wove to a dizzying extreme.

Christian Fennesz, by stark contrast, has gained a powerful reputation for fusing technology with traditional instrumentation. At the Academy, the result was a haunting tumble of guitar chops pulled directly from the edges of rock cliche and hurled into a colourful melodic mix. At times this would shade into a recognisable songform, although this would swiftly dismantle to a state of gentle chaos.

The interactive nature of Futuresonic was perhaps most succinctly voiced by Pangeia

Instrumentos' Victor Gama, whose artist talk. also at the Museum of Science & Industry, focused on the link, albeit tenuous, between ancient and African music forms and the possibilities posed by hi-tech instrumentation. This, if one wishes, can even translate into a spiritual dimension with the concept of n'kizy, a religious object used to communicate with the ancestral world. Gama's unique contribution, however, became clear with his self-designed instruments, which added a wholesome acoustic flavour - a stark and intriguing contrast within the framework of an electronica festival. Gama's ideas of connecting with voices from the past was echoed in the Futuresoniccommissioned Folk Songs Project Website hosted by a collective called Manchester: Peripheral, which encourages viewers to create their own acoustic maps of city sounds, from noises sampled around various districts.

By this time, the festival's interactive appeal had been fully ignited, with the vast spread of events and venues controlled by a central hub, situated in the city's northern quarter. Of note, and down in the blackened cubic Roadhouse - a 1977-style venue, rather more fitting for a period Fall gig - came a hiphop showcase from Manchester label Kr8z, which featured the raw, untempered talents of a precocious pair of 12 year olds (seriously) named Metrodome and Jordan. Clad in the preposterous normality of a shirt and tie,

Metrodome, cute as a choirboy, dipped between decks, and scratched and shifted to unsettling effect.

These may be seen as mere drops in the vast Futuresonic ocean - more than 100 acts crowding 30 events - and this disparate nature did provide problems of invisibility. Everywhere and nowhere, one wandered among the venues, not always aware of what might or might not be under the umbrella. Even poring over the programme proved a somewhat dizzying experience.

Personally, wishing for an alternative dense rock-like atmosphere at the Roadhouse, I lingered awhile amid shards of sunlight in Kro Bar, where the Eletroplasm event saw DJ Dave Haslam ably supported by a swathe of electronic collectives - Tramp, Chips With Everything, Contort Yourself - under a Love Music Hate Racism banner, and Berlin's electrifying Cobra Killer, in mind-warping fury at the Bierkeller. Here again, it was possible to sample the fire of sheer energising innovation contained in the most traditional venue in the city. But that, perhaps, became the theme of this year's three-day blast. A spread of new acts and technologies all recognising and utilising the advancements of the past - as if a reflection of the city itself, Futuresonic sees a state of regeneration while retaining a respectful nod to the past. MICK MIDDLES