

German Electronic Music Band: 'Mouse on Mars'



The Goethe-institut Sri Lanka, in collaboration with Barefoot Gallery, presents German Electronic Music Band, Mouse on Mars, at the Barefoot Gallery, 704, Galle Road, Colombo 04 on Tuesday, April 07 at 7.00 p.m.

tronic scene, which had long since emerged from the shadow of its overlords, the band Kraftwerk.

Mouse on Mars have chalked up success in England, Japan and the United States. They have prepared the ground for a whole generation of musicians toiling at the intersections between dance floor and independent rock, between ambient and dub and techno and house, between guitar and sampler.

Mouse on Mars insist on situating their own work in the midst of the multifarious is made up of Jan. St. Werner: Effects, Keyboard
Andi Toma: Effects, Keyboard, Dodo Nkishi: Percussion.



Researchers found that some insects, such as honey bees, do seem to put the interests of their group above their own selfish interests

Bees and ants are 'model citizens'

Bees and ants have long been recognised as tireless workers, but new research today suggests they can also behave like selfless model citizens.

A study has found that some bees and ants do operate in the best interests of the group to which they belong - creating a "superorganism" - and can even sacrifice their lives for the greater good of their community.

But scientists at the Universities of Edinburgh and Oxford found the same could not be said for other animal groupings, such as herds of bison or shoals of fish.

In those instances, where individual animals appear to be acting like team players, they are actually putting their own interests first, researchers found.

Dr Andy Gardner, of the University of Edinburgh's School of Biological Sciences, explained that theories about the existence of superorganisms - where many individuals work within a self-sustaining social unit for a common purpose - have been much maligned over the years.

He also argued that theories about superorganisms have been "overstretched", for example by those who suggest that human beings act as part of one giant unit.

Dr Gardner said of his research: "On the one hand we're saying that the theory does have some place. On the other hand,

ants, do seem to put the interests of their group above their own selfish interests.

"Looking at a honey bee hive, it does strike you as being like an organism," he said.

"What we've done is show formal mathematical backing for that idea."

Dr Gardner believes that the honey bee's behaviour is controlled by an efficient form of "policing", which suppresses conflict between individuals within the group.

This means that the bees are united in a common purpose - ensuring the survival of the queen bee's offspring.

Dr Gardner said: "If you look at honey bee workers, they don't have much opportunity for mating, but they can still lay eggs that can develop into males."

"But when other workers encounter those eggs, they eat them."

"It means if you're a worker, you cannot get ahead by pursuing your own reproduction, so you might as well help the queen with her reproduction."

"In a beehive, the workers are happy to help the community, even to die, because the queen carries and passes on their genes."

But Dr Gardner said his research also found that superorganisms are rare occurrences in nature and the term should not be widely applied to other animal groupings.

He said: "We often see animals appearing to move in unison, such as bison or fish."

"However, what looks like a team effort is in fact each animal jostling to get to the middle of the group to evade predators."

"By contrast, an ant nest or a beehive can behave as a united organism in its own right."

The findings, funded by the Royal Society, are published in the *Journal of Evolutionary Biology*.

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'Hate circuit' found in brain

Love and hate both stem from the same source within the brain, scientists have found.

Confirming the adage that the conflicting emotions are two sides of the same coin, a team from University College London has discovered that they rely on the same structures in the mind.

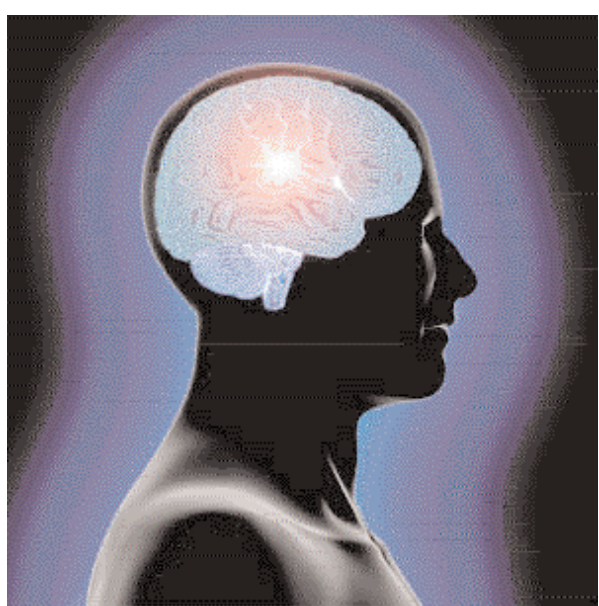
Both include regions known as the putamen and insula which are linked to aggression and disgust.

Professor Semir Zeki, who led the brain scan study, said: "Hate is often considered to be an evil passion that should, in a better world, be tamed, controlled, and eradicated. Yet to the biologist, hate is a passion that is of equal interest to love."

"Like love, it is often seemingly irrational and can lead individuals to heroic and evil deeds. How can two opposite sentiments lead to the same behaviour?"

During the study scientists discovered what they described as a "hate circuit" - distinct areas of the brain that became active when confronted by a detested figure.

The research involved Prof Zeki's team scanning 17 male and female volunteers who were shown pictures of individuals they hated, as well as familiar



"neutral" faces.

Previously, the same team had carried out a similar study of people viewing pictures of their romantic partners.

The "hate circuit" was found to include structures important for generating aggressive behaviour and translating angry thought into action.

It also involved a part of the frontal cortex critical to predicting the actions of others.

The putamen and insula are two distinct structures in the sub-cortex, which lies behind the cerebral cortex, or "thinking" region.

Prof Zeki, whose findings are

published in PLoS One, said:

"Significantly, the putamen and insula are also both activated by romantic love. This is not surprising. The putamen could also be involved in the preparation of aggressive acts in a romantic context, as in situations when a rival presents a danger."

"Previous studies have suggested that the insula may be involved in responses to distressing stimuli, and the viewing of both a loved and a hated face may constitute such a distressing signal."

He added that while love led to the deactivation of an area associated with judgment, hate did not have a similar effect.

"The hater may want to exercise judgment in calculating moves to harm, injure or otherwise extract revenge," he explained.

Prof Zeki said some of the activity varied according to how much "hate" a volunteer felt, suggesting the emotion could be objectively quantified.

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TV GUIDE

CHANNEL EYE

06.29 Station Opening	01.30 Manavi (Tamil)
06.30 Talk for the Day	01.45 Tamil Feature Film
06.45 Cartoon Programme	04.30 Cartoon Series (English)
07.00 Sampath Rekha	05.00 Cartoon Programme (Tamil)
07.15 Development Lottery	05.30 Muslim Programme (Tamil)
07.30 Naledugallu Inru	06.00 Golden Hit Songs (Tamil)
08.00 Variety New Songs	06.30 Abbiviruthi Padayal (Tamil)
08.30 Kalai Vanakkam (Tamil)	07.00 News & Weather Report
09.30 Udaya Dharisanam "A Baur" (Tamil)	07.30 Puthuyugam
10.00 Udaya Dharisanam - Conid.	08.00 Kana Kanum Kalangal
10.15 Udaya Dharisanam - Conid.	08.30 Appavukkaga (Tamil)
11.00 Kana Kanam Kalangal	09.00 Jayaviru & Sivasetha
11.30 Kaimanam (Tamil)	09.15 Shanida Vasanasawa
Noon	09.30 News & Weather Report
12.00 Lunch Time Music	10.00 I-Tune (English)
P.M.	11.00 End of Transmission
01.00 Enthozhi En Kathai En	

ITN

04.30 Station Opening	03.03 Sinhala Film - Cont.
04.35 Pirith Deshanaya	04.00 Peyen Peya Puwath
04.42 Jayamangala Gatha	04.03 Expedition to the Animal Kingdom
04.46 Davasa Sithuvilli	04.30 Dedunu Hendewa
05.00 Thakshilawa	05.00 Peyen Peya Puwath
05.00 ITN Puwath	05.03 Dedunu Hendewa
06.15 Davasa Pathihara	05.30 Lama Puwath
06.55 Jeevithaya Jayaganna	05.45 Theruwan Namadimu
07.00 Hathveni Peya	05.50 Jaya Piritha
07.00 Peyan Peya Puwath	06.00 News - Tamil
08.05 Pahan Dora Magazine	06.30 Ritzbury Journey Day
08.30 Sal Mal Yaya	07.00 News & Current Affairs
09.00 Peyan Peya Puwath	07.30 Atapattama
09.05 Battl	08.00 Kopl Kado
10.00 Peyan Peya Puwath	08.30 Ithin Eela Passel
10.05 Nimthera	09.00 Rupees & Sense
11.00 Discussion	09.30 News
Noon	09.45 Biz News
12.00 Noon News Bulletin	09.50 News - English
P.M.	10.05 Aluth Para
12.30 Shihayaki Oba - Tele Drama	M.N.
01.00 Sinhala Film	12.00 News - Sinhala
02.00 Peyan Peya Puwath	A.M.
02.03 Sinhala Film - Cont.	00.20 Pirith Deshanaya
03.00 Peyan Peya Puwath	00.30 Close

SWARNAVAHINI

06.00 Ehi Passiko	03.00 Sathunakaraya
06.30 Mul Pittawa	04.00 Jeevithaya Lassana
07.00 Loka Sithiyama	05.00 Samanala Wasanthaya
07.30 Gladiator Academy	05.30 Mini Toons
08.00 Hello Sri Lanka	06.00 Musik
10.30 Channel D	07.00 House Full
11.00 Mahajana Sewaya Pitaisai	07.30 Gaja Muthu
Noon	08.00 Live @ 8
12.30 Live @ 12	08.30 Abhimaan
P.M.	09.00 Hima Kandulu
12.30 Rasa Liya	09.30 Shadow Star
01.00 Hada Rendil Peya	10.30 Kokila
02.00 Kinduru Kodewa	A.M.
	12.00 Close of Transmission

ETV

06.00 Prime Time Morning	06.00 Channel News Asia
06.45 Debrief	07.00 VH1
06.55 Lanka Business Online	07.45 Debrief
07.00 Channel News Asia	07.55 Lanka Business Online
10.00 Telemarketing	08.01 American Idol Season 8
10.30 Channel News Asia	08.55 Lanka Business Online
P.M.	09.01 American Idol Season 8
12.00 YA TV	09.45 Debrief
12.30 Telemarketing	09.55 Lanka Business Online
01.00 VH1	10.01 LBR Money Report
02.00 Channel News Asia	10.30 Punk'd
04.30 Telemarketing	10.55 Lanka Business Online
05.00 Avatar	11.01 VH1 Specials
	12.00 End of Transmission

MTV

05.25 Station Opening	04.30 Angela Anaconda
05.30 Voice of America	05.00 Comic Strip
06.00 News First	05.30 Thunder Cats
07.00 Good Morning Sri Lanka	06.00 Highlander
08.00 Fox News	06.30 TV South Asia
	07.00 Tiny Toons Adventure
	07.30 Tom & Jerry Kids
	08.00 Cricket Classics
	09.00 News
	09.30 Malcolm In The Middle
	10.00 Jake in Progress
	10.30 Top Story
	10.32 Fox News

SIRASA TV

04.00 Pirith & Jayamangala Gatha	01.30 Movie
04.30 Mahamaluwa	04.00 Cartoon
05.00 Bana	04.30 English Lesson
05.30 Cartoon	05.00 Scooby Doo
06.00 English Lesson	05.30 Tom & Jerry
06.30 News First	06.00 Magic Box
07.00 Inspector Gadget	06.30 Rasata Rasak
07.30 Sonic	07.00 News 1st
08.00 Jeevithayata Eda Denna	07.30 Situ Gedara
10.30 Game Show	08.00 Mahagedara
11.00 Diganthaya	08.30 Kindurangana
Noon	09.00 Praveena
12.00 Lunch Time News	09.30 Kavya
P.M.	10.00 News 1st
12.15 Lunch Time TV	10.30 Kelin Kathawa
01.00 Nonawaruni Mahataruni	11.30 Final Cut
	A.M.
	12.00 Diganthaya
	01.00 MTV News

RUPAVAHINI

05.43 Station Opening	03.05 A Documentary (Cont.)
05.45 Homage to the Triple Gem & Karaniya Metta Sutta	03.30 Tele Drama
05.55 Dina Asriya	04.00 News
06.00 News	04.05 Cartoon
06.06 Siveda	04.30 Tele Drama
06.30 Pathihara Sirasthala	05.00 News
07.00 News	05.05 Havasa Paya
07.05 Aadaraneeya Yavuvanaya	06.00 Defence News
08.00 News	06.05 Sanga Puwath
08.05 Nuga Sevana	06.30 Sri Lanka New Vision of Archeology and Creative Skills
09.00 News	06.58 Vismitha Charika
09.05 Nuga Sevana	07.26 News Headline
10.00 News	07.27 Shihina Kumari
10.05 Nuga Sevana	08.00 News (Sinhala)
11.00 News	08.30 Pasubima
11.05 Aluth Sri Lankawak	08.35 Tele Drama
	09.05 Kadulla
Noon	09.30 Sakura Mal
12.00 Siri Siri Mal	10.00 Jayaviru & Sivasetha
P.M.	10.05 Sanidha Vasanasawa
12.30 News	10.10 News
01.00 Hiru Viyana	10.27 Viyaparika Viththi
02.00 News	10.30 The X Files - Series 8 - Ep.
02.05 Tele Drama	11.30 Bollywood Gee Mini
02.30 A Documentary	A.M.
03.00 News	12.00 End of Transmission

B&B

ART TV

06.30 World Business Today	04.30 Spider Man
07.00 The State of Business	04.57 State of Business (3 min)
07.15 Music +	05.00 Honey Honey
07.30 CNN Today	05.30 World News Asia
08.30 Anderson Copper 360	05.57 State of Business (3 min)
09.30 Inside Africa	06.00 Telescreen Marketing
09.57 State of Business (3 min)	06.30 World News Asia
10.00 Telescreen Marketing	06.57 State of Business (3 min)
10.30 CNN Today	07.00 Music +
10.57 State of Business (3 min)	07.45 World News
11.00 Telescreen Marketing	08.15 The State of Business
11.30 CNN Today	08.30 Girl Friends
11.57 State of Business (3 min)	08.57 The State of Business
Noon	09.00 Dawson's Creek
12.00 Telescreen Marketing	09.57 State of Business (3 min)
	10.00 Fashion House
	11.00 The State of Business
	11.30 Your World Today
	M.N.
	12.00 CNN Business Traveller
	A.M.
	12.30 Business International
	01.30 World News Europe
	02.30 Back Story
	03.00 World Sport
	03.30 World News Europe
	04.30 The Situation Room
	05.30 CNN Today

SHAKTHI TV

06.00 Breakfast News	01.15 Thirai Koodam
06.15 Filler	04.00 My Dear Bootham
06.30 Good Morning Sri Lanka	04.30 Gijo
06.30 Caller Galatta	05.00 Kutties Choise
08.30 Priyamana Thozhi	05.30 Shakthi Chat
09.00 Vsantham	06.30 Kolangal
10.30 Sivashakthi	07.00 Kalasam
11.00 Anandam	07.30 Simran Thirai
11.30 Kasturi	08.00 News 1st
Noon	09.00 English News
12.00 Penmanikkaga	09.30 Lakshmi
P.M.	10.00 Thirumathi Selvam
12.30 Pennagal Neram	10.30 Nenjam Marappathillai
01.00 Madya Selthigal	11.30 Putham Puthusu
	12.00 Close of Transmission