ImproTech Paris-Philly

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WORKSHOP - FESTIVAL : Dec. 11-13 2017
U. Penn — Drexel — Annenberg Center - The Rotunda

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ImproTech Paris-Philly 2017

Evening Concert, Dec. 11th, 8pm

Prince Theater, Annenberg Center for the Performing arts *3680 Walnut St, Philadelphia, PA 19104*

LaDonna Smith, Susan Alcorn, Miya Masaoka (violin / viola, pedal steel, one-string koto, electronics)
Roscoe Mitchell + Bob Ostertag (reeds, sampler)
David Rosenboom (piano, spatialization system, computer interaction) : *The Right Measure of Opposites*
Steve Lehman + Hprizm (saxophone, voice, electronics)
Bernard Lubat + Marc Chemillier & Gérard Assayag (piano / voice, Omax/ImproteK agents)
Bob Ostertag (Gamepad and Aalto)
Mari Kimura, György Kurtág Jr, Pierre Couprie (violin,synths,computer interaction)
Hatchers aka Michael Barker, Brian Osborne (electronics, drumset)
Michael Young (piano, piano-prosthesis system) : *Piano-prosthesis*

Tickets available from the [Annenberg Center Live box office](#)
free admission for students with ID

Evening Concert, Dec. 13th, 8pm

The Rotunda *4014 Walnut Street, Philadelphia, PA 19104*

KEROAÄN (machine agents)
Moor Mother, Madam Data, Mental Jewelry (voice, clarinet & electronics)
Dafna Naphtali, Matthew Clayton (voice & live-processing, saxophone)
Sarah Belle Reid, Ashley Tini (trumpet & live electronics, vibraphone)
Rémi Fox, Georges Bloch, Jérôme Nika (Saxophone, ImproteK system)
Max Eilbacher (electronics)
Charles Kely Zana-Rotsy, Marc Chemillier (guitar, djazz system)
Bhob Rainey (electronics)
Lance Simmons, Ada Babar (electronics, prepared guitar)
Adam Vidiksis (floor tom, computer processing): *Hyperdyne*
John Mallia (percussion & electronics): *Husk, with Aura*
Scott Deal (vibraphone & electronics): *Goldstream Variations*

free admission for all

ImproTech Workshop, Dec. 11th Morning

Drexel University ExCITe Center, 3401 Market St

Theme : Instruments, spaces, bodies

09:30

Presentation of the ExCITe Center and the MET-lab at Drexel University

Yougmoo Kim (Drexel University)

Augmentation of Acoustic Drums using Electromagnetic Actuation and Wireless Control

Jeff Gregorio (Drexel University)

10:15

ONE and John: Oriented Improvisation

10:45

Coffee Break

11:15

The Djazz project: Jazz machines and Anthropology

Marc Chemillier (EHESS) with Charles Kely Zana-Rotsy (guitar)

11:45

Smart Acoustic Instruments: From Early Research to HyVibe

Adrien Mamou-Mani (HyVibe)

12:15

Revolutionizing the Tradition: Extracting Human Expression using Motion Sensor for Music

Mari Kimura (UC Irvine)

12:45 Lunch Break

ImproTech Workshop, Dec. 11th Afternoon

U. Penn, *Lerner Center, Rm 101, 201 S 34th St*

Theme : Instruments, spaces, bodies

15:30

MIGSI: The Minimally Invasive Gesture Sensing Interface for Trumpet

Sarah Reid (CalArts)

16:00

Improvising with Ensemble Feedback Instruments and First-order Cybernetic Followers

Matt Wright (CCRMA, Stanford University)

16:30

Ableton Live, Machine + Intelligence for Music Production and Performance

Adriano Clemente

17:00 End of Dec. 11 sessions

ImproTech Workshop, Dec. 12th Morning

U. Penn, *Fisher-Bennett Hall, 419 Rose Hall, 3340 Walnut St*

Theme : Composition, Notation, Synthesis, Form

09:30

Keynote presentation by Bob Ostertag

10:15

Recent Trends in Pulse-Based Improvisation, Rhythm Cognition, and some Potential Applications for Interactive Design

Steve Lehman (CalArts)

10:45

100 Strange Sounds: Practice on Electroacoustic Improvisation

Joo Won Park (Wayne State U.)

11:15

Coffee Break

11:45

Portable Gold and Philosophers' Stones (Deviant Resonances)

David Rosenboom (CalArts)

12:15

Improvising in Imaginary Spaces

Dmitri Tymoczko with Rudresh Mahantappa

12:45 Lunch Break

ImproTech Workshop, Dec. 12th Afternoon

U. Penn, *Fisher-Bennett Hall, 419 Rose Hall, 3340 Walnut St*

Theme : Composition, Notation, Synthesis, Form

14:30

Live Algorithms for Music

Michael Young (U. of Sunderland)

15:00

Talkback: Human and Computer Improvisation through a Live-Trained Machine Learning Model

Flannery Cunningham (UPenn)

15:30

Drop for bassoon and electronics

Katarina Miljkovic and Chris Watford

16:00

Break, Venue Change

ImproTech Events at ICA, dec. 12th
ICA 18 S 36th St
Round table, presentations, performances

16:30

Round Table : David Wessel Legacy

"The Figure of the Researcher / Musician" with Roscoe Mitchell, Matt Wright, Marc Chemillier, George Bloch

17:45

Presentations/performances

Coughing is a Form of Love

Joseph Pfender & Melanie Farley

Generative patches for Modular and Semi-Modular Synthesizers

Sandy James (Temple U.)

Density Function

Adam Vidiksis + BEEP (Temple U.)

18:30 - 20:30 Reception for Improtech participants

ImproTech Workshop, Dec. 13th Morning

U. Penn, Fisher-Bennett Hall, 419 Rose Hall, 3340 Walnut St

Theme : (Artificial) Creative Intelligences

09:30

Keynote presentation by David Rosenboom (CalArts)

Deviant Resonances — Listening to Evolution

10:15

Matmos, improvisation and technologies from 1997 to the present

Matmos

10:45

Coffee Break

11:15

NYU Music Technology Group presentation

The NYU Music Technology and Composition Programs
Tae Hong Park
Introduction to Citygram
Tae Hong Park
Group Listening
Leo Chang
Computer-Systems for Group Improvisation
Mohamed Kubbara
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Oliver Hickman
DITLOrk – Do-It-Together Laptop Orchestra:
Erich Barganier

12:45 Lunch Break

ImproTech Workshop, Dec. 13th Afternoon

U. Penn, *Fisher-Bennett Hall, 419 Rose Hall, 3340 Walnut St*

Theme : (Artificial) Creative Intelligences

14:00

Renseelaer Polytechnic Institute Research, group presentation

Sound and Algorithmic Environments for Improvisation
Matthew Goodheart (Rensselaer Poly. Inst.)

Intelligent Music Agents capable of joint intuitive and rational thinking
Jonas Braasch (RPI)

Mediation between Musicians and Code with Neural Networks
Jeremy Stewart (RPI)

Live Scoring for Computer Assisted Composition
Justin Yang (RPI)

15:30

Coffee Break

16:00

The DYCI2 project: Creative Dynamics of Improvised Interaction

Performance: human-computer co-improvisation
Rémi Fox (Saxophone), Jérôme Nika (Ircam)

Merging free, reactive, and scenario-based features in human-computer co-improvisation.
Jérôme Nika (Ircam)

Multi-dimensional and Multi-scale learning of music structure for machine improvisation
Ken Deguernel (Inria Nancy)

17:00

The KEROAÄN collaborative research project

IAN M FRASER and REED EVAN ROSENBERG

17:30

Body/Environment couplings through sound and light

Mina Zarfsaz

18:00 End of Dec. 13 sessions