FORUM IRCAM

International meeting for sound innovation

Workshops │ Conferences │ Demos │ Installations │ Concerts

ircam
forum

ircam Centre Pompidou

March 26 to 28, 2025 | forum.ircam.fr

IRCAM Forum Workshops

FORUM WORKSHOPS TEAM

Paola Palumbo - Forum Event Manager
Hugues Vinet - Director of Innovation and Research Resources
Greg Beller - Product Manager
Karim Haddad - Technical Support Manager
Karin Laenen - Sales & Marketing Executive
Guillaume Piccarreta - Developer
Pierre Provence -Event Assistant

Production : Jonathan Durand, Eric de Gélis, Jérémie Henrot, Nicolas Poulet, Grégoire Lavaud, Jean-Jacques Mondoloni, Bastien Sabarros

In partnership with : **Continuucon.**

Supported by : CNM, ALEA, sonicLab, HAKEN AUDIO

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Centre Pompidou

IRCAM Forum Workshops

RAVE
3th anniversary
for Forum Ircam 30th annivesary

IRCAM FORUM WORKSHOPS

The Ircam Forum is a unique place where artists and scientists, technologies and imaginary worlds come together.

You will have the opportunity to meet IRCAM's R&D teams, to meet users, demonstrate your software, show your artistic project, take part in all the programming and organise workshops in small groups.

The Ircam Forum creates a space for developing a sustainable and collaborative community. It becomes a social event for users from all over the world and of all generations.

This year will host sessions from the international ContinuuCon conference and the SynthFest.

Next Forum Ircam Hors les murs will be in Riga-Liepaja and Taipei 2025.

WEDNESDAY, MARCH 26TH PROGRAM - IRCAM

SALLE STRAVINSKY - *Conferences*

09h30 - 10h00   *Introduction Forum*
Hugues Vinet, Paola Palumbo

10h00 - 10h30   *News AnaSynth team*
Axel Roebel

10h35 - 11h05   *News ASAP and Partiels software*
Pierre Guillot

11h05 - 11h20   BREAK

11h20 - 11h50   *News S3AM Team*
Robert Piechaud, Charles Picasso, Christophe Desquennes, Thomas Helie

11h55 - 12h25   *News ISMM Team*
Frédéric Bevilacqua, Diemo Schwarz, Riccardo Borghesi, Benjamin Matuszewski, Jérôme Nika

12h30 - 13h15   *News OpenMusic*
Karim Haddad, Steven Socha

13h15 - 14h30   LUNCH BREAK

14h35 - 15h35   *The latest advances in audio generation by the ACIDS group of the Analysis Synthesis team*
Philippe Esling, Nils Demerle, Axel Chemla

15h40 - 16h10   *Presentation DAFNE+ - Latest advances*
Hugues Vinet, Greg Beller

16h10 - 16h30   BREAK

16h30 - 17h00   *R-IoT : wireless OSC IMU sensors - Progress Report*
Emmanuel Fléty, Marc Sirguy (EoWave)

17h05 - 17h35   *SPD group - About tools for sound design (SPD team)*
Nicolas Misdariis

17h40 - 18h10   *Presentation of "Promenade Sonore: Vent, Soleil, Pluie"*
Nadine Schütz

WEDNESDAY, MARCH 26TH PROGRAM - IRCAM

SALLE SHANNON

11h30 - 13h00   *Workshop Reality Check for Das Wohlpräparierte Klavier*
Philippe Manoury, Miller Puckette

15h00 - 17h00   *Musikmaschine*
Astrid Drechsler, Daniel Fabry & Students (FH

STUDIO 2
Joanneum Graz)

14h00 - 18h00   *REACHing Space SESSION Co-Creative Soundscapes :
Spatial Awareness and Influence in Somax2 +
Somax2Collider presentation*
M. Fiorini, A. Gatti, J.M. Fernandez

STUDIO 5

Sessions :

➡ 11h00 - 11h15
➡ 11h30 - 11h45   *Plane of Emergence - Spatial Diffusion Systems*
➡ 12h00 - 12h15   Jan Ove Hennig
➡ 12h30 - 12h45
➡ 13h00 - 13h30

14h30 - 15h00   *Emerald Ash*
Terri Hron

	Session SonicLAB
16h00 - 16h45	*- Presentation*
16h45 - 17h30	Sinan Bokesoy
	- Current directions in computer music software development at SonicLAB
	Sinan Bokesoy

STUDIO 4

11h00 - 18h00   *Re-sounding Bodies Artistic residency - release*
Alberto Gatti

GALERIE

10h00 - 18h00   *Paint a Raga*
Nikita Raina

THURSDAY, MARCH 27TH PROGRAM - IRCAM

STRAVINSKY - *Conferences*

10h00 - 10h30   *News EAC Team*
Thibaut Carpentier

10h35 - 11h20   *Acoustic objects : Creating and distributing Personal Immersive Audio Experience*
Jean-Marc Jot

11h20 - 11h35   BREAK

11h35 - 12h05   *Public Intimacy*
Sylvain Souklaye

12h10 - 12h40   *Elements of technique and language for performing and composing with the digital musical instrument Karlax*
Brice Gatinet, Benjamin Lavastre

12h40 - 14h00   LUNCH BREAK

14h00 - 14h30   *GranShaper synth / New stratégies of granular synthesis and derivative types of sound synthesis : granular "vocoder"/ "waveshaping" and "shape-morphing"*
Nikolai Khrust

14h35 - 15h05   *"Rosebud" Working with motion sensor data in audio and video post-production*
Matthias Krüger

15h10 - 15h40   *EaganMatrix Compiler : Automated Assembly Code Optimization*
Cameron Fuller

15h40 - 16h00   BREAK

16h00 - 16h30   *Unknowable Certainety : lullaby to put myself to rest*
Cyan D'Anjou

16h35 - 17h05   *Analog ring modulation : a DIY approach inspired by historical techniques*
Rodrigo F. Cádiz, Tomás Koljatic, Michel Rozas, Cristián Garcés, Juan Parra Cancino,

17h10 - 17h40   *Bellplay : Software and Sound Design in ludus vocalis*
Felipe Tovar-Henao

THURSDAY, MARCH 27TH PROGRAM - IRCAM

SHANNON

10h00 - 10h30   *Quantum Fields Sound Synthesis (QFSS)*
Robert Lisek

10h45 - 11h15   *Emotion-Driven audio and multimédia generation using brain-computer interfaces and deep learning*
Tommaso Colafiglio, Fabrizio Festa, Tommaso Di Noia

14h00 - 15h30   *Workshop DAFNE+*
Hugues Vinet, Guillaume Piccarreta, Greg Beller

16h00 - 17h30   *Workshops DAFNE+ - Hands on Reality Check*
Miller Puckette

SALLE NONO   (workshop 12 people max)

11h15 - 13h00   *Workshop Sonic Lab -*
Sinan Bokesoy, Laurent Mialon

14h00 - 15h30   *Workshop ASAP*
Pierre Guillot

THURSDAY, MARCH 27TH PROGRAM - IRCAM

STUDIO 5

"Acousmatic massages" Artistic residency - release
Vincent Isnard, Laurent Corvalan Callegos

10h30 - 11h45	*Round Table* with Isabelle Viaud-Delmon, Denis Dufour, Emmanuelle Gibello
12h00 - 12h20	Session Démo groupe 1
12h40 - 13h	Session Démo groupe 2

20 participants max per session - on registration -

16h00 - 18h00	*REAChing Forum Session : update on research, creations and software tools.* *Update on REACH's complete software suite: Omax, Somax2, SomaxCollider, Djazz and Dicy2* G. Assayag, J.M. Fernandez, M. Fiorini, A. Gatti, M. Chemillier, M. Malt

STUDIO 2

11h15 - 13h00	*Hearing from within a Crossfade* Lewis Woltstanholme
SESSIONS	*Demo CAIRO (Creative Augmented Impulse Response Objects)*
14h00 - 14h30 14h30 - 15h00 15h00 - 15h30	Nadine Schütz, Anthony Gallien, John Burnett, Markus Noisternig, Olivier Warusfel
16h00 - 16h30	*How to DJ in Spatial Audio* Deep Space

OFF-SITE VISIT TO THE INSTALLATION LAND "PROMENADE SONORE
–
VENT│SOLEIL│PLUIE"

Thursday 27th : 19h00 - 19h45

The land sound artwork Promenade Sonore : Vent, Soleil, Pluie is a sonic promenade in three parts, imagined and composed by sound artist Nadine Schütz for the public space that is the Pleyel footbridge.

Three sculptural sound-generating instruments were created specifically for the three supporting structures, each corresponding to a meteorological element. They create a relaxing landscape ambience that varies the perception of the site's materiality, spatiality and climate. Wind, sun and rain are the musicians.

This land sound artwork results from a close collaboration between the sound architect and composer Nadine Schütz and the architect-engineer Marc Mimram. It proposes a new approach to art and music in public spaces by considering them an integral part of a place-making process. The three sound installations combine mechanical and electro-acoustic as well as pre-recorded and generative components that augment each other, thus exploring composition based on environmental interaction in different ways.

By Nadine Schütz

Where :

Franchissement urbain Pleyel, Canton de Saint-Denis-1, 93200 Saint-Denis
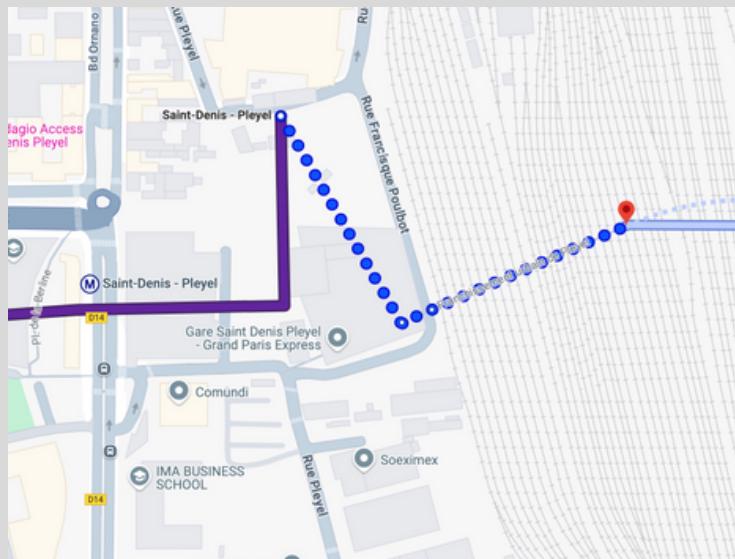
Ligne 14 Ⓜ ⑭ **(29') :** Châtelet -> Saint-Denis - Pleyel

THURSDAY, MARCH 27TH PROGRAM - IRCAM

STUDIO 3

10h00 - 12h15   *Moving Sound Pictures : Hommage, an immersive VR experience*
Konstantina Orlandatou

14h30 - 17h30   *Artistic residency - release : Teaching and developing soundworks - playground@2.0.0*
Garth Paine

STUDIO 4

11h00 - 18h00   *Re-sounding Bodies Artistic residency - release*
Alberto Gatti

VIGIE

10h00 - 17h00   *Multisequencer System*
Augustin Muller

GALERIE

10h00 - 18h00   *Paint a Raga*
Nikita Raina

FRIDAY, MARCH 28TH PROGRAM - IRCAM

STRAVINSKY - *Conferences*

10h00 - 10h30	*Sonifying The Powder Toy* Kieran McAuliffe
10h35 - 11h05	*Sinusoidal run rhythm* Steffen Krebber
11h05 - 11h20	*BREAK*
11h20 - 11h50	*Latent Terrain: Dissecting the Latent Space of Neural Audio Autoencoders* Jasper Zheng Shuoyang
11h55 - 13h00	*Session C-LAB (Application of Dicy2 in the Production - The Day in Gad-Avia)* Tsang Jing-shiuan & Chen Chia-hui
14h00 - 14h30	*Networked Virtual Instruments in the Stochastic Sound Rhizome* Tansy Xiao (Online)
14h35 - 15h05	Art music Denmark presents : Xavier Bonfill
15h10 - 15h40	*Overton - Decorrelated Spatial Synthesis* Martin Antiphon
15h40 - 16h00	*BREAK*
16h00 - 16h30	*Immersive Telematic Performance* Randall Packer
16h35 - 17h05	*Rave model challenge Awards Ceremony*
17h15 - 18h00	Presentation training courses 2025 - 2026 Philippe Langlois & Closing session by the forum team

FRIDAY, MARCH 28TH PROGRAM - IRCAM

SHANNON

10h30 - 11h00	*Eternal Terra Ear (Visceral Sonic Oyster) x Center for the Future Open Call for Ocean Action* Yidi Wang, Jessica Newfield
11h00 - 11h15	*BREAK*
11h15 - 11h45	*Comprovisation as a compositional method for a neuroscience-inspired contemporary music show for toddlers aged 0 to 2* Anne Chabot-Bucchi
12h15 - 13h00	*Reinventing Real-Time Multichannel Audio Processing with FPGA Technology* Maxime Popoff, Romain Michon, Tanguy Risset
14h35 - 15h05	*An attempt at Unified Music Technology Framework : Bridging Audio, Visual, and AI Domains with the Elixir Language* Thibaut Barrère
15h10 - 15h40	*Artists & Engineers : How We Communicate – Behind the Scenes of Sound Art (Installation/Theatre) with Multichannel Audio* *Hosoi Miyu - Conference*
16h00 - 16h45	*Navigating Precision and Liveliness in Artificial and Human Voice Drones with Ensemble Ikosikaihenagone* Benjamin Duboc, Diemo Schwarz
16h45 - 17h00	*BREAK*
17h00 - 17h45	*Koral: Playing music collectively using smartphones as musical instruments* Frédéric Bevilacqua (IRCAM), Charles-Edouard de Surville, Damien Barbaza (Arts Convergences)

STUDIO 5

10h00 - 18h00	*Electronic Music Conference* Continuucon Session

ContinuuCon
at
Ircam Forum

Session Continuucon - Program

10h00 - 11h00	*Edmund Eagan*
11h00 - 12h30	*Approaching the Continuum (one instrument, two mindsets)* Grégoire Blanc, Clément Rousillat
12h30 - 14h00	BREAK
13h15 - 14h00	*Informal demonstration* Christophe Duquesne
14h00 - 15h00	*Edmund Eagan - Practical examples*
15h00 - 15h30	*Open time for discussions*
15h30 - 17h00	*Overlay Synths, Making Overlays Synths* Guillaume Bonneau, Lippold Haken , Christophe Duquesne, Josh Madoff, Edmund Eagan, Rob Schwimmer
17h00 - 17h30	*Open time for discussions*
17h30 - 18h00	*Brain Waves Meets the EaganMatrix* Tony K., T. Leung

March 28th at IRCAM
From 10h00 to 18h00
Studio 5

FRIDAY, MARCH 28TH PROGRAM - IRCAM

STUDIO 2

11h15 - 13h00   *Lenna*
Hosoi Miyu

14h30- 17h30   *Methods for Procedural Design of Spatial Reverb*
Sessions :   John Burnett, Benoît Alary
  ➡ 14h30 - 15h00   Sessions 1
  ➡ 15h00 - 15h30   Sessions 2
  ➡ 16h00 - 16h30   Sessions 3
  ➡ 16h30 - 17h00   Sessions 4
  ➡ 17h00 - 17h30   Sessions 5

STUDIO 3

14h30 - 15h30   *An adaptive Acoustic Software or Perceptual Audio Codec for Instrumental Music, which can be tangibly used for Music Hardware, Products & Accessories*
Arnab Dalal

16h00 - 17h00   *Merzmania*
Gintas Kraptavicius

STUDIO 4

11h00 - 17h30   *Re-sounding Bodies Artistic residency - release*
Alberto Gatti

VIGIE

10h00 - 17h00   *Trembling Chamber : Composing Immersive Electroacoustic Experiences with the language of Butterflies*
Zhao Jiajing

GALERIE

10h00 - 18h00   *Modeling variations in tempo, beat, and onsets in music performances*
Pablo Alvarado

10h00 - 18h00   *Paint a Raga*
Nikita Raina

PRACTICAL INFORMATIONS

Entire event conducted in English

The event will be recorded. Please contact the staff if you're not agree.

VENUES	METRO

IRCAM
1 Place Igor
Stravinsky
75004, Paris

- Hôtel de ville (1,11)
- Rambuteau (11)
- Châtelet (1,4,7,11,14)
- Les Halles (4 RER A,B,D)
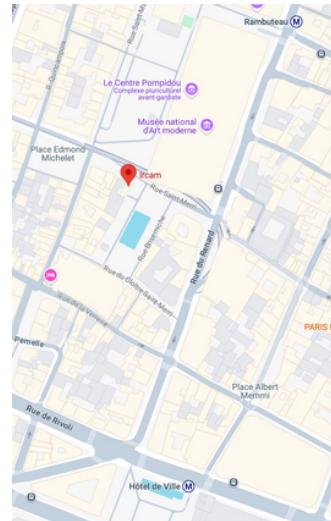
Franchissement Pleyel :
Franchissement urbain Pleyel, Canton de Saint-Denis-1, 93200 Saint-Denis

METRO : Ⓜ 14

Ligne 14　　　: Châtelet -> Saint-Denis - Pleyel

LUNCH

Buffet offered at lunchtime - to participants and speakers on March 26, 27, 28 on presentation of your badge.

EXHIBiTIONS

Badges are valid for access to temporary exhibitions at the Centre Pompidou from 26 to 29 of March.

MEDIATHEQUE

During our workshops, Ircam mediatheque will be accessible for all participants from 2pm to 6pm.
Guide Tour on Thursday 27th at : 11AM, 11:30AM, 12 AM, 12:30AM (10 persons per session).
Only on registration (available at level -2)

FURTHER INFORMATION

Available on Forum Ircam website :
here

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