

17 Dimecres | **Miércoles** | Wednesday

PAVILLION 4

Sonar Hub P4. Levels: 0, 2 & 3

10:00-19:00 SonarHub is the meeting point of the creative community, an exhibition space open all day long, where all the phases of conception, creation and marketing of a project are present.
Immersive Hub
Deep Meditations by ME by Meliá
Creative Tech Hub
Audio Tech Hub
Univesities Hub
Startup Hub in collaboration with 4YFN

Stage+D P4. Level 1

10:30-11:40 *The new frontiers of spatial computing.* **Conrad Roset, Adrián Cuevas, Roger Mendoza** (Nomada Studio), **Timoni West** (Unity Labs), **Igal Nassima** (Superbright). Moderator: **Sergi Sagas** (MEDIAPRO)

12:00-13:10 *Tales of the Next Internet.* **Marta Peirano, Xenia Ermoshina, Jay Springett.** Moderator: **Ash Sarkar**

13:30-14:30 *Creativity in the age of Quantum Computing* **Libby Heaney, Artur Garcia-Saez** (BSC), **Holly Cummins** (IBM). Moderator: **Victoria Turk** (Wired)

14:45-15:15 *Music Festivals and sustainability: Gender Equality* **Tamara Criado, Antonio Valero, Marta Barahona.**

15:30-16:10 *Are we sowing fear of artificial intelligence?* **Carme Torras, Ramon López de Mántaras, Maite López Sánchez, Pilar Dellunde, Oriol Quintana.** Moderator: **Ariadna Llorens**

16:30-17:10 *Augmented Aesthetics* **Nancy Baker Cahill** (Artist), **Jesse Damiani** (VR Scout), **Connie Harrison** (Creative Director and Producer).

17:30-18:10 *What is the new reality for VR?* **Fabien Siouffi** (Fabbula), **Robin McNicholas** (Marshmallow Laser Feast), **Jeremy Boxer.**

18:30-19:10 *25 Years of music technology research in Barcelona* **Perfecto Herrera**

Workshop 1 P4. Level 3

10:30-12:30 *Scent and Technology* by **She Stem**

13:00-14:30 *Generative Laser through Sound.* **Pablo Barquín** (Hamill Industries)

14:45-16:45 *Designing innovative experiences to share your brand story* by **Typeform**

17:00-19:00 *Un escenario de 148.940.000 km2, presented by MEDIAPRO* **Edu Pou, Pere Pérez** (Visyon360)

Sonar+D Innovation Challenge P4. Level 3

10:00-19:00 An open lab that brings together creators and companies with specific needs for innovation to resolve challenges that will lead to disruptive prototypes.

PAVILLION 5 - PALAU DE CONGRESSOS

Sonar+D Auditorium by SEAT P5. Level 1

11:00-12:30 *Immersive audio [R]evolution.* **Ludovico Vignaga**

13:30-15:00 *Ways to predict the future.* **Tega Brain and Sam Lavigne**

16:00-17:30 **Emmanuel Biard And David Leonard**

Room 15 P5. Level 2

11:00-14:30 Meetings with international authors by Fundación SGAE
By invitation only,

Networking Area P5. Level 3

12:30-13:30 Meet the Investor

15:00-16:00 Mentoring for startups

16:00-17:00 Mentoring for startups

18:00-20:00 Networking area for delegate pass holders only

Meeting Area P5. Level 3

17:30-18:00 *Expertise session: hosted by OAE Barcelona Activa*

18:00-19:00 *Expertise session: Legal & IP Management hosted by Deloitte Legal*

SonarComplex P5. Level 3

19:00-20:00 **Andrew Melchior and Robert Del Naja: Connecting music and technology.** Interviewed by **Peter Kim**

SonarVillage Plaça de l'Univers

20:00-22:00 Networking Dinner

18 Dijous | **Jueves** | Thursday

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Stage+D P4. Level 1

10:30-11:10 *Creative Tools for Future dj Culture.* **Heiko Hoffmann (Beatport), Jack Bridges (SoundCloud), Andrea Rosen (Traktor Hardware / Native Instruments)** Moderator: **Ronny Krieger**

11:30-12:00 *Moving through sound: Crafting experiences with Spatial Audio.* **Jessica Brillhart (Vrai Pictures)** interviewed by **Jeremy Boxer**

12:20-13:00 *Canada Secret Vault.* **Óscar Romagosa (CANADA)**

13:10-13:50 *The Borderless Worlds of teamLab* in conversation with **Honor Harger (ArtScience Museum)**

14:10-15:00 *Listening to the Voice of AI* with **Holly Herndon** and **Mat Dryhurst** Moderator: **Ash Sarkar**

15:20-16:00 **Christian Marclay** in conversation with **Nicolas Collins**

16:20-17:10 *Music beyond the gig.* **Chris Sharp (Barbican Centre), Juha van 't Zelfde (Progress Bar), Natalia Fuchs (GAMMA Festival)** Moderator: **Ikram Bouloum**

17:30-18:20 *Making iconic music gear.* **David Möllertsedt (teenage engineering)** **Mate Galic (Native Instruments)** Moderator: Peter Kim

18:40-19:10 *Collide International: creative collisions between arts and science* **Monica Bello & Joana Hurtado**

19:30-20:15 *JBL Presents: Snakehips* in conversation

Workshop 1 P4. Level 3

10:30-12:30 *The Sonic Potential of Neural Networks.* **Jules Laplace**

13:00-15:00 *Intro to Spatial Audio with Augmented Reality.* **Igal Nassima (Superbright)**

15:30-17:30 *Political Remix Video: ¿Cómo lo hacen Los Voluble?* **Los Voluble**

18:00-20:00 *SoundCloud: Creator workshop* with **Cora Novoa**

Workshop 2 P4. Level 3

10:30-12:30 *Spatial Audio Workshop in Steinberg Nuendo 10.* **Stephan Schütze**

13:00-15:00 *How to create the visual identity of an artist.* **Adam Smith**

15:30-17:30 *Spitfire Audio LABS workshop* with **Homay Schmitz**

18:00-19:00 *Turandot VR: opera & technology at Liceu.* **Franc Aleu, Chu Uroz, Xavier Sagrera**

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Networking Bar P4. Nivel 4

20:00-21:00 Meet & Drink by Estrella Damm

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STARTS presents Sming by Superbe P5 Level 0

13:00-21:00 SMing is an interactive choir installation offering people the chance to be both a conductor and an entire choir simultaneously to make people experience the music in a different way, as they are immersed into their own vibration and harmony.

Sonar+D Auditorium by SEAT P5. Level 1

11:00-12:30 *The Future of Humans and Machines: Human-Robot Interaction across the arts, sciences, and society.* **Madeline Gannon**

13:30-15:00 *The City As A Collaborative Sculpture in Possibility Space.* **Ben Cerveny**

16:00-17:30 *Best practices for virtual and mixed reality design.* **Timoni West**

Room 15 P5. Level 2

11:00-12:30 Presentation of the TIC Cluster TURISME (private activity, by invitation only)

Room 5 P5. Nivel 3.

10:00-18:30 Speed dating **Barcelona Digital Talent**

Networking Area P5. Level 3

11:00-12:00 Mentoring for startups

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15:00-16:00 Meet the Investor

16:00-17:30 Meet the Investor

18:00-20:00 Networking area for delegate pass holders only

Meeting Area P5. Level 3

15:00-16:30 Meet the experts: Immersive Media. **Jesse Damiani, Nancy Baker Cahill, Marshmallow Laser Feast**

17:30-18:00 Expertise session: hosted by Landing **Barcelona Activa**

18:00-19:00 Expertise session: Marketing & Communications hosted by **4YFN**

PAVILLION 2

Sonar360° by MEDIAPRO P2.

13:00-15:30 Sónar+D 2019 fulldome selection*

16:15-16:40 *End(O) - Alba G. Corral + Alex Augier (LIVE)*

16:50-17:15 *End(O) - Alba G. Corral + Alex Augier (LIVE)*

17:30-21:00 Sónar+D 2019 fulldome selection*

Perception: **María S. Leiva** and **Miguel Arrieta**
Factors: **Daito Manabe** and **Satoshi Horii**
Créatures: **Vincent Houzé** and **Dave&Gabe**
Nebulae: **Studio Joanie Lemercier**
Sphere: **Robot Koch** and **Mickael Le Goff**
Chain Opera: **Holly Herndon** and **Mat Dryhurst**

SonarSpoiler by Absolut P2

13.00-21.00 SonarSpoiler will submerge the audience into an experience of immersive sights and sounds. The piece will reveal the ending of the film and will present a new edit without dialogues and a new plot of "Je te tiens".

Onionlab by Desigual P2

13.00-21.00 This experience by Onionlab for Desigual invites the audience to find their inner artist. The piece combines technologies such as projection, lasers, cameras, motion recognition, realtime graphics, biometric sensors, envelope projection, and LED lights.

SonarMies

Pavelló Mies Van der Rohe. Av. Francesc Ferrer i Guàrdia, 7. 08038 Barcelona.

22:30-23:15 *Dazwischen* by **Lucrecia Dalt**

19 Divendres | **Viernes** | Friday

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Stage+D P4. Level 1

11:00-11:20 *Immerse, Explore, Evolve with xside* by **John Hoffman**

11:20-12:00 *Tech Giants debate: the future of VR* presented by //INSIDERS/
Christina Engebak (The Dream VR), **Stephan Baier** (Mackevision)
Jeremy Boxer (Sónar+D)

12:20-13:00 *New Distribution Models for Creative Works* presented by //INSIDERS/
Scott Norville (Fox), **Tuhin Roy** (Universal Music Group), **Tiago Teixeira Correia** (Warner Music Group), Moderator: Catherine Bischoff (Factory Berlin)

13:20-14:00 *Corporate Innovation in Media* presented by //INSIDERS/
Errol Baran (BBC), **James Down** (The Guardian), **Caterina Preti** (Turner International / Warner Media), Moderator: **Serena Kutchinsky** (BBC Three)

14:20-15:00 *Resources to build a digital music startup* presented by Universal Music Group **Tuhin Roy**

15:20-16:20 *Creative Technologies Cafe*. **Cadie Desbiens-Desmeules** (Push1 stop) **Ferdi Alici** (Ouchhh) **Anna Díaz** (Hamill Industries)

16:50-17:30 *Reading thoughts with* **Yukiyasu Kamitani** and **Daito Manabe**

17:50-18:10 *From People-Centred design to Life-Centred Innovation*
Stiven Kerestegian

18:10-19:20 *Sónar+D Innovation Challenge: Final Outcomes presentations*

19:30-20:15 **Pioneer DJ** and **Dark Sky** present the TORAIZ SQUID

Workshop 1 P4. Nivel 3

10:30-12:30 *The no-money modular synth, for beginners*. **Peter Kirn** (CDM)

13:00-15:00 *Short Hardware Hacking Workshop*. **Nicolas Collins**

15:30-17:30 *Making Music with teenage engineering*. **Tobias von Hofsten**

17:45-18:45 *Combining Modular Systems with* **Ableton Live**

19:00-20:00 *AV workshop* presented by **Ableton**

Workshop 2 P4. Nivel 3

10:30-12:30 *A-MINT by Alex Braga* presented by **Consolato Generale d'Italia a Barcelona & Maker Faire Roma**

13:00-14:30 *Audioize: creating the sound that we imagine, with* **Oriol Tarragó**

15:00-16:00 *Anatomy of a music video*. **Alba Barneda** (Canada)

16:30-17:30 *Funding for Artists*. **Jon Eades** and **Chris Howard**

18:00-20:00 *100 years of Theremin*. **Salva Rey** and **Jairo Moreno**

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Sonar+D Auditorium by SEAT P5. Nivel 1

11:00-12:30 *Limits of Learning*. **Kyle McDonald**

13:30-15:00 *Conversational AI: Building Blocks and Practical Tools to Create Speech Enabled Experiences*. **Jorge del Bosque**

16:00-17:30 *Synthesis and Sound Design*. **Richard Devine**

Room 15 P5. Nivel 2.

10:00-19:00 *Communication Innovation workshop* organized by **COTEC**
By invitation only

Room 5 P5. Nivel 3.

10:00-18:30 Speed dating **Barcelona Digital Talent**

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12:00-13:30 Meet the experts: **We Are Europe** network.
Unsound, TodaysArt, c/ o Pop, Nuits Sonores

15:00-16:30 Meet the experts: Curators. **Gamma Festival, Progress Bar, Eufònic**

18:00-19:00 Expertise session: Funding for Startups hosted by BCN Tech City

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22:30-23:15 *Dazwischen* by **Lucrecia Dalt**

Capella MACBA Carrer de l'Hospital, 56. 08001 Barcelona.

21:00-22:10 *Investigations* by **Christian Marclay**

20 Dissabte | *Sábado* | Saturday

PAVILLION 4

Pavillion 4 will be closed. SonarHub, Stage+D, Sonar+D Innovation challenge & workshops won't be running.

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