

DAY 1 – THURSDAY, NOVEMBER 20, 2025

09:00 – 09:30 **Welcome and presentation of the XVII SDDN Meeting**

09:30 – 10:30 **Session 1 : Data Science and Artificial Intelligence I**

Chair: Patrick Aloy (IRB Barcelona).

David Ochoa (EMBL-EBI) “Open Targets: towards better informed target identification and prioritisation “

Alicia Higuieruelo (Isomorphic Labs) “Can we use AI to design new drugs?”

10:30 – 11:00 **Coffee break and networking**

11:00 – 12:00 **Session 1 : Data Science and Artificial Intelligence II**

Patrick Aloy (IRB) “AI-powered chemical library selection platform for enhanced drug discovery ”

Rosario Fernández Godino (Fundación Medina) “Redefining Cancer Drug Discovery with AI and High-Content Imaging ”

12:00 – 13:15 **Presentations by SDDN partners and event sponsors I**

Chair: Jose Julio Martín (SDDN)

Dr. Ignacio Sancho-Martínez (INBISTRA) “Why 90% of preclinical programs fail to secure funding and what Spanish biotechnology can do about it”

Dr. Mariana Vaschetto (CDD VAULT) “AI driven workflows in CDD Vault for Drug Discovery ”

Iván Marcos (Promega) “Title to be determined”

Èric Ferrer (Galchimia) “Beyond PROTACs: the next step in Targeted Protein Degradation”

Ricardo Palacios (Syngene) “From Concept to Clinic: Syngene’s Integrated Platform to Accelerate Drug Discovery’ to be delivered ”

Elena Detta (CAS) “Smarter Together? Advances in Predictive Data Analytics Tools for Target Identification and Validation”

13:15 –14:30 **Lunch and networking**

14:30 – 16:30 **Session 2 : Drug Discovery Stories**

Chair: Javier Terriente (ZeCardio Therapeutics)

Ainara Vallejo Fillarramendi (Miramoon) “Transforming rare diseases treatment through new small molecule therapies.”

Miriam Corredor (NoctuRNA Therapeutics) “Circular RNA-based therapy for treating incurable diseases”

Javier Terriente (GT Drug Discovery, ZeCardio) “Using zebrafish to unlock cardiac regeneration in humans.”

Sonia Martínez Arca (Batea Oncology) “Transforming glioblastoma in a treatment-responsive disease”

16:30 – 18:00 **Presentations by SDDN partners and event sponsors II**

Moderator: Jose Julio Martín (SDDN)

Ester Vazquez (TEMPos Microscopy) “From Microscope to Medicine: Cryo-EM for the Design and Delivery of New Drugs”

Ouissame Filali (Scantox) “Scantox Discovery: Preclinical Expertise in Neurodegenerative & Rare Diseases ”

Uxía Fernández Paz (Albor Biotech) “Albor Biotech: servicios preclínicos estratégicos para el desarrollo de fármacos ”

Jaime Padros (BioAuxilium Research) “Accelerate your cell-based drug discovery research with the THUNDER TR-FRET assay platform ”

Adriel Sosa (Arquimea) “Uncharted Chem: The new AI tool for Drug Discovery ”

Alberto Parras (Vivo Architect) “Thermoregulatory Drug Discovery: Innovations for Hypothermia and Heat Stress Prevention in Humans and Animals. ”

Aisha Guardia (ChemoSapiens) “Accelerating Scientific Progress: The Role of Marketplaces in Reducing Procurement Overhead ”

Name (Eyeown) “Title ”

Isabel Talegón Albariño (Biorepos) “Biorepos: una gestion eficiente de muestras biológicas ”

Iria Insua (Linknovate) “AI-powered innovation scouting in pharma ”

Carmen Marangoni (Revvity) “Next-Generation Drug Discovery Tools: from Assay Innovation to Intelligent Data Analysis ”

18:30 – 19:30 **Poster session** , mentoring* , and networking in the exhibitors' area (Coffee and refreshments)

*Fast-Track Your Future: Speed Mentoring for Early Career Scientists.
Join our Speed Mentoring session to connect for a few minutes with experts from academia and industry, gain tailored advice, and fast-track your career with fresh insights and new connections.

20:30 **Conference dinner.**

DAY 2 – FRIDAY, NOVEMBER 21, 2025

09:00 – 10:00 **Session with early-career researchers (co-organized with Biolynx)**

Javier Salgado and Roberto Rivilla (Biolynx): Guiding the Next Generation: Early Career Insights with Biolynx

10:00 – 10:30 **Oral presentations of the selected posters**

Speakers selected from the presented abstracts; to be announced

10:30 – 11:00 **Coffee break**

11:00 – 13:00 **Session 3 : New Approach Methodologies (NAMs) I**

Moderator: Jan Lichtenberg (InSphero).

Marta Roccio (University of Zurich) “hIPSC-derived Inner Ear organoids: New tools to tackle hearing loss ”

Fernanda Ricci (Axxam SpA) “Brain microtissues for applications related to drug safety.”

Estephan Arredondo (BeCytes) “From tissue extraction to innovation: advances in in vitro liver and lung models.”

Jan Lichtenberg (InSphero In) “Expansion of liver safety assessments (3D technology)”

13:00 – 14:00 **Presentations SDDN Partners and Event Sponsors III**

Moderator: Jose Julio Martín (SDDN)

Henar Hernando Arrabal (Almirall) “Automated Flow Cytometry & Imaging workflow for Immune Profiling ”

María González (Agilent ESP) “Agilent and the power of genomics and Real-Time Analysis: Solutions for the new drug discovery of the future ”

Andrea Zapater (ParalabBio) “The new wave in drug discovery ”

Xavier Codony (CIMUS) “From your idea to a drug candidate ”

Adolfo Molejón (Eppendorf) “The future of automation: sustainability, flexibility, precision”

José Manuel González and José Manuel Izquierdo (MiaPatents) “How and when to protect human rights through patents”

14:00 – 14:15 Concluding remarks, poster prizes ceremony, and announcement of the SDDN 2026 meeting

14:15 – 15:30 Lunch and networking