

EXCUSE ME, T H E R E I S ARTIFICIAL INTELLIGENCE I N M Y S O U P

SATURDAY 9 NOVEMBER 2024
INSTITUTO CERVANTES MUNICH



09.00 REGISTRATION

09.15 WELCOME AND INSTITUTIONAL OPENING

- **Luis Ángel Macías Amigo** (deputy director, Instituto Cervantes Munich)
- **Helena Cosano Nuño** (cultural and scientific counselor, Embassy of Spain in Germany)
- **Dr. Michael Klimke** (CEO baiosphere, the Bavarian AI network)
- **Dr. Guillermo Pérez-Hernández & Dr. Teresa Rincón Domínguez** (CERFA president and head of Bavarian delegation, respectively)

10.00 PRESENTATION SESSION I:
AI & Environment

Introduced by: Dr. Gema Martínez Méndez & Dr. Maite Ogueta Gutiérrez

How to detect "invisible" airborne bioparticles with the help of the AI

Dr. Mónica González Alonso (Center of Allergy and Environment – ZAUM, TUM and Helmholtz Center Munich)

AI4EO: Transforming our World

Dr. Andrés Camero Unzueta (Earth Observation Center, German Aerospace Center, DLR)

May I suggest...? A walk through AI in Personalization

Mario Mesas Rodriguez (AI Engineer, BMW)

11.00 COFFEE BREAK

11.15 PRESENTATION SESSION II:
AI & Healthcare

Introduced by: Dr. Sara Egea Rodríguez and Dr. Guillermo Pérez-Hernández

The AI Revolution in Molecular and Precision Medicine

Dr. Óscar González Velasco (Applied Bioinformatics Division in the German Cancer Research Center – DKFZ – and AI Health Innovation Cluster, Heidelberg)

Anatomical patient model: AI powered solution for treatment planning

María Inmaculada Rodríguez Ponce, PhD (Senior Manager R&D, Snke OS)

Generative AI for Drug Discovery: Dreaming Up New (useful) Molecules

Dr. Gerrit Großmann (German Research Center for Artificial Intelligence - DFKI)

12.15 NETWORKING LUNCH & CONCERT

13.15 PRESENTATION SESSION III:
AI & Society

Introduced by: Dr. Marta Méndez-Couz & Dr. Onetsine Arrizabalaga de Mingo

AI and Computational Creativity Applied to Automatic Music Orchestration

Prof. Dr.-Ing Gissel Velarde (IU International University of Applied Sciences)

AI's Blind Spot: The Pitfalls of Machine Learning

Luis García Rodríguez (Computer Vision and Machine Learning Systems, Universität Münster)

14.00 PANEL DISCUSSION:
Is AI human-centered?

Moderated by: Dr. Teresa Rincón Domínguez & María Begoña Rojas López

Dr. Begoña González Otero - Senior Research Fellow & Gender Equality Officer. Max Planck Institute for Innovation and Competition

Dr. Georg Starke - Senior Postdoc, Institute for History and Ethics of Medicine, Technical University of Munich & College of Humanities, EPFL

Dr. Pablo Lanillos - Principal investigator of Neuro AI and Robotics group at the Spanish National Research Council (CSIC)

Raquel Tabuyo - Senior Product Manager - Security analytics at Elastic

15.30 COFFEE BREAK

16.00 RAPID FIRE TALKS COMPETITION

Moderated by: Dr. María Díez Téllez & Borja Ferrero Bordera

17.00 CLOSING WORDS (CERFA)

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