

Anunci de taula rodona

Roundtable Announcement



Sala d'actes FIB
B6 Building, Campus Nord UPC
Jordi Girona 1-3, Barcelona
Monday, 17th June 2024, 11am - 1pm



Meeting Biological and Electronic Neurons for Biohybrid and In-Vitro Neural Networks: Challenges and Applications

Speakers:

Hideaki Yamamoto (Tohoku University)
John Beggs (Indiana University)
Satoshi Moriya (Tohoku University)
Jesús Gómez-Gardeñes (Univ. Zaragoza)
Jordi Soriano (Universitat de Barcelona)
Jordi Madrenas (UPC)

Each speaker will introduce his viewpoint on current state of the art in the modeling and interaction between biological and electronic neurons. Then, a discussion will be open with the audience on topics that have an overt impact on society, not limited to:

- Can we afford the cost of machine learning (artificial intelligence)?
- Are we close to augmented humans?
- How far are we to the singularity point?
- Which are the ethical limitations of blending electronics and biology?
- The death of internet.

Organized by Jordi Madrenas and Jordi Soriano. Contact: jordi.madrenas@upc.edu

Departament d'Enginyeria Electrònica, Universitat Politècnica de Catalunya

Free entrance (limited by the room capacity)



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PID2021-123535OB-I00, PID2022-137713NB-C22