Gordon Research Conferences

frontiers of science

Announcing the 2018 Gordon Research Conference on:

Neuroelectronic Interfaces

Beyond Feasibility – Bridging the Gap in Neuroelectronic Interfaces

Featuring multidisciplinary presentations on emerging topics in basic and translational aspects of neuroelectronic interfaces.

Topics and Speakers:

Brain-Machine Interfaces	(*Bolu Ajiboye* / Richard Andersen / Robert Kirsch / Miguel Nicolelis)
Neuropathology – The Brain's Response to Injury	(*Maria Asplund* / Carola Haas / Alex Huang / Marco Prinz)
Brain Implants – State of the Art	(*Kip Ludwig* / Cindy Chestek / Stephanie Lacour / Patrick Ruther / Philip Troyk)
Functional Materials and Brain	(*Simon Thiele* / Polina Anikeeva / Elisa Castagnola / Jurgen Ruhe / Walter Voit)
Neurophotonics & Brain Implants	(*Justin Williams* / Ilka Diester / Erin Purcell / Daniel Razansky / Cristin Welle)
Biomechanics of the Device-Tissue Interface	(*Kevin Otto* / James Fawcett / Ellen Kuhl / Jit Muthuswamy)
Soft Matter Interactions in Brain Implants	(*Manfred Radmacher* / Tracy Cui / Yael Hanein)
Device Biologisation and Stem Cells	(*Ana Paula* / Kacy Cullen / Davide Ricci / John Wolf)
Nanotools in Neural Interfacing	(*Joseph Pancrazio* / Edward Boyden / Hilton Kaplan / Chong Xie)

Organizers:

Chairs: Ulrich Hofmann & Jeff Capadona

Vice Chairs: Thomas Stieglitz & Takashi Kozai

Date and Location:

March 25-30, 2018

Hotel Galvez

Galveston, TX

More details and online application are available at:

https://www.grc.org/programs.aspx?id=17731