

“MATERIALS FOR THE DIGITAL ENVIRONMENT”

INM-COLLOQUIA ON MARCH 18 AND 19, 2020

Venue: INM – Leibniz Institute for New Materials
Campus D2 5, 5th floor, “Leibniz-Saal”
Host: Prof. Dr. Aránzazu del Campo

WEDNESDAY, MARCH 18

13:30 “Tapered Optical Fibers Technology for Multifunctional Neural Interfaces”

DR. FERRUCCIO PISANELLO – REMOTE!

IIT – Center for Biomolecular Nanotechnologies, Arnesano, LE, Italy

14:30 “Hydrogel-based Electronics: Ultracompliant Electrodes for Neural Interfaces and beyond”

PROF. DR. CHRISTOPHER BETTINGER

Carnegie Mellon University, Pittsburgh, PA, USA

15:30 Coffee break

16:00 “Electronics on the Brain”

PROF. DR. GEORGE MALLIARAS

University of Cambridge, Cambridge, United Kingdom

THURSDAY, MARCH 19

10:00 “Bioelectronics with Nanocarbons - Bridging the Gap between the Digital World and the Soft and Squishy World”

PROF. DR. ITZHAQ COHEN-KARNI

Carnegie Mellon University, Pittsburgh, PA, USA

11:00 “Highly Miniaturized Soft, Wireless and Battery-Free Bio Interfaces “

PROF. DR. PHILIPP GUTRUF

The University of Arizona, Tucson, AZ, USA

You are invited to listen to one or all of the talks. Registration is not necessary! Just drop in!

KONTAKT

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