

Session Program

5-6 May 2022

Integrated Computational Materials, Process and Product Engineering - IC-MPPE 2022

Advanced materials for energy efficient printable electronics

Live Congress Leoben
Hauptpl. 1, 8700 Leoben, Austria

Thursday 5 May

13:20

Advanced materials for energy efficient printable electronics

Session | **Location:** Erzherzog Johann Saal - Room 1 | **Convener:** Marco Deluca

13:20–13:40

Metal Oxides: A Demand for Sustainable Electronics - (online presentation)

Speaker

Prof. Rodrigo Martins

13:40–14:00

Ultralow power gas sensor with power efficient wireless communication

Speaker

J. Daniel Prades

14:00–14:20

Printed Energy Harvester, storage devices for sensors, wearables

Speaker

Sherjeel Khan

14:20–14:40

High voltage tandem perovskite solar cells as power source for microelectronic devices

Speaker

Kai Oliver Brinkmann

14:40