

Session Program

5-6 May 2022

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

Advanced materials for smart electronics

Live Congress Leoben
Hauptpl. 1, 8700 Leoben, Austria

Friday 6 May

08:15

Advanced materials for smart electronics

Session | **Location:** Peter Tunner Saal - Room 2 | **Convener:** J. Daniel Prades

08:15-08:35

Nanoscale materials for the generation and detection of light at the single-photon level

Speaker

Stephan Steinhauer

08:35-08:55

Multidimensional quantum dots for next generation optoelectronic applications (online presentation)

Speaker

Mr Jan Steffen Niehaus

08:55-09:15

Smart Core-Shell Nanostructures for Force, Humidity and Temperature Sensing

Speaker

Taher Abu Ali

09:15-09:35

Advanced nanomaterials for chemical sensor devices

Speaker

Larissa Egger

09:35