



e-conversion



# Seminarankündigung

**Dienstag, 3. Mai 2022  
13:30 Uhr**

**WSI, Seminarraum S 101**

**also ONLINE via ZOOM**

<https://tum-conf.zoom.us/j/63210679333>

Meeting-ID: 632 1067 9333

Kenncode: 075076

## “Advanced modeling in CO<sub>2</sub> reduction”

CO<sub>2</sub> electroreduction (eCO<sub>2</sub>RR) by renewable energies holds the key for closing the carbon cycle. However, the technology is not developed as only Cu has been found to be active in the formation of C-C bonds. Over the last years we have advanced on the modeling of these systems investigating the role of the materials reorganization and cationic effects in modulating the activity and selectivity of these systems.

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