



Lunghammer – TU Graz

## ERC Proof of Concept Grant

TU Graz researcher Anna Maria Coclite recently presented the results of her ERC Starting Grant project SmartCore – the three-in-one hybrid material “Smartskin”, which closely resembles human skin and simultaneously senses pressure, humidity and temperature and converts them into electronic signals. Starting from the existing prototype, the scientist now wants to develop the wireless connection of the electronic skin to a real-time monitoring system with the funding of the ERC Proof of Concept Grant.

### Artificial intelligence

What can artificial intelligence do today? And how can you recognise AI-generated content? Driven by these questions, Martin Ebner and his team had an AI design an online course itself, which can now be visited online under the name Sociotech: Society in the Context of Information Technology.

### Electroceramics

Under the leadership of TU Darmstadt and with the participation of TU Graz, the new collaborative research centre FLAIR was launched in spring to conduct research on new ceramics for the energy industry and electronics.

### SAXS Excites 2023

To promote multidisciplinary cooperation and enable scientific exchange of experience, TU Graz and Anton Paar jointly organised the international SAXS excites symposium for the third time. 80 participants from 18 countries discussed the latest trends in small-angle X-ray scattering.



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### Honorary doctorate

TU Graz Professor Bernd Nidetzky has been awarded an honorary doctorate from Ghent University.

