



Fields of Expertise

TU Graz's research activities are grouped into five strategic, forward-looking Fields of Expertise. Researchers engage in interdisciplinary cooperation and benefit from different approaches and methods, shared resources and international exchange.

● Advanced Materials Science

Editorial: Anna Maria Coclite,
Christof Sommitsch,
Gregor Trimmel

**Linear and 3D Defects in
Piezoelectric Materials:
Useful Imperfections**

Jurij Koruza

● Human & Biotechnology

Editorial: Gernot Müller-Putz

**Computational Models of Neurons
and Astrocytes in Studying Brain
Dynamics in Health and Disease**

Kerstin Lenk

● Information, Communication & Computing

Editorial: Kay Uwe Römer

**Foundations for Modern
Distributed Computing**

Yannic Maus

● Mobility & Production

Editorial: Viktor Hacker

**Moving towards 80,000 Hours of
Fuel Cell Operation and Beyond**

Merit Bodner

● Sustainable Systems

Editorial:

Urs Leonhard Hirschberg

**Will Emerging Technologies
for Building Construction Help
Reduce Our Contribution to
Climate Change?**

Marcella Ruschi Mendes Saade