

## Science Slam 2022

Manuel Galler from the Institute of Electrical Systems and Networks is the Austrian Science Slam State Champion 2022. With his performance “Netzfehler – wir müssen draußen bleiben” the researcher not only won over the audience in Graz at the Styrian Science Slam, but also in Vienna at the Austria-wide final event. Now it’s off to the European finals for Galler.

## Sponsorship prize

TU Graz researcher Daniel Gruss has been awarded the Förderpreis of the province of Styria.

## Phoenix founder award

TU Graz researcher Viktor Hacker and his team have won the Phoenix Founder Award in the prototype category for their durable, sustainable catalyst for fuel cells.

## edX

Several TU Graz courses are online on the platform edX: Electromagnetic Compatibility Essentials, Side-Channel Security: Developing a Side-Channel Mindset, Cache Side-Channel Attacks and Mitigations, Physical and Advanced Side-Channel Attacks und Introduction to Software Side Channels and Mitigations.

## THE Ranking

In THE World University Ranking 2023, Graz University of Technology is ranked 601-800, as it was last year. Graz University of Technology performs best in the area of International Outlook.

## Award of Excellence

TU Graz graduates Daniel Kales (Computer Science), Gernot Pongratz (Mechanical Engineering) and Johanna Rock (Computer Science) received the Award of Excellence for their doctoral theses.

## GI Dissertation Award

TU Graz cybersecurity expert Moritz Lipp was awarded the GI Dissertation Prize for his dissertation Exploiting microarchitectural optimizations for software.

## Young Researcher Award

Two TU Graz researchers were awarded the Young Investigator Award at the Austrian Energy Congress 2022. Florian Ainhirn for his dissertation “Development of an extended calculation method for the thermal design of a 400-kv cable system based on empirical data” and Mathias Maurer for his Master’s thesis “Effects of transient stresses in the Austrian high-voltage grid”.



## Publication Award

Christian Dayé, Institute of Interactive Systems and Data Science, received the 2022 Distinguished Scholarly Publication Award from the American Sociological Association for his book “Experts, Social Scientists, and Techniques of Prognosis in Cold War America.”

## DGM Award

Sergio Amancio, Institute of Materials Science, Joining and Forming, was awarded the DGM Prize 2022 of the German Society for Materials Science for his many years of research work. Ricardo Buzolin, also at the Institute of Materials Science, Joining and Forming, received the Young Investigator Award of the German Society for Materials Science.

## Young Researcher Group

Daniel Kracher (Institute of Molecular Biotechnology, “Infection-related redox systems in pathogenic bacteria”) and Horst Lechner (Institute of Biochemistry, “Active site transfer to generate new enzymes”) have each received funding from the inter-university research network Bio-TechMed-Graz to establish a Young Researcher Group.