

NEWS

Huawei AppsUp

The Pocket Code app, developed by TU Graz-professor Wolfgang Slany and his team, was awarded the Huawei AppsUp Developer Award. Altogether, more than 3,000 teams from over 170 countries worldwide took part in the competition.

Junge Akademie der Wissenschaften

TU Graz physicist Birgitta Schultze-Bernhardt has been accepted into the Junge Akademie der Wissenschaften.

2021 William Prager Medal

TU Graz Professor Gerhard Holzapfel received the 2021 William Prager Medal from the American Society of Engineering Science and the 2021 Warner T. Koiter Medal from the American Society of Mechanical Engineering.

Outstanding Research Award

TU Graz security researcher Daniel Gruss received the 2020 Intel Outstanding Research Award.

Outstanding Review Award

TU Graz geodesist Johannes Scholz won the 2021 Outstanding Review Award of the International Journal of Geo-Information.

Käthe-Leichter State Prize

TU Graz researcher Johanna Pirker was awarded the Käthe-Leichter State Prize for outstanding achievements in the field of women's and gender research. As an award-winning scientist, she contributes as a role model to inspiring women to pursue STEM careers, according to the jury's statement. In addition, she was awarded an Epic MegaGrant from the underdog Epic Games in the education category.

Edmund and Rosa Hlawka Prize

TU Graz researcher Christopher Frei was honored for his outstanding scientific achievements in the field of algebraic number theory with the Edmund and Rosa Hlawka Prize of the Austrian Academy of Sciences.

Polymer Competence Centre Leoben (PCCL)

The PCCL (Polymer Competence Center Leoben), in which TU Graz is centrally involved, was extended until December 31, 2024, following an interim evaluation as of January 2021.

portant question, for instance, was how to deal with infrequently used rooms in terms of heating." The researchers focused on the comfort factor in the impressive building, which is now used for events, conferences and weddings: "Different people have different temperature needs. Objective data is difficult to generate. For example, the air temperature may be optimal, but the room still seems cold because the walls have not properly warmed up yet."

PRIVATE PLAYGROUND

Even at home, the Upper Styrian native can't let work be work. Rieberer is monitoring his own heating system with expansive measurement technology consumption and efficiency of the heating system. "I specifically chose a house that already had a heat pump and then expanded that to include a ventilation and a photovoltaic system." It is not surprising, then, that the researcher summarizes his path to applied thermodynamics succinctly: "I'm just interested in everything about it. And the rest I just grew into." ■

SHORT CV RENÉ RIEBERER

1996-1998: Scientific project staff member at the Institute of Thermal Engineering, TU Graz.

1998: Dissertation on "CO₂ as working fluid for heat pumps".

1999: Scientific staff at SINTEF Energy Research in Trondheim.

2000-2006: University assistant/ assistant professor at the Institute of Thermal Engineering.

Since 2002: Key researcher at Virtual Vehicle Research GmbH (ViF).

Since 2005: Deputy head and head of the working group Heating, Refrigeration and Air-Conditioning at the Institute of Thermal Engineering.

2006: Habilitation in the subject of thermal engineering.

Since 2006: Associate professor at TU Graz.