

# PLENARY TALK

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## Wolfgang Gruber

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### TITLE

### ABSTRACT

### CV

Wolfgang Gruber received the Dipl.-Ing. (M.Sc.) degree in mechatronics and the Dr.techn. (Ph.D.) degree in technical sciences from Johannes Kepler University (JKU), Linz, Austria, in 2004 and 2009, respectively. Since 2012, he has been an Assistant Professor, since 2018 an Associate Professor, and since 2021 Full Professor with the Institute of Electrical Drives and Power Electronics, JKU. Since 2004, he has also been a Senior Researcher with the RD company Linz Center of Mechatronics GmbH (LCM), Linz, Austria. He has developed the bearingless segment motor, reluctance motor, flux-switching motor, and PM Vernier motor. His research interests include new topologies for bearingless slice motors, their design, setup, and control. Dr. Gruber is the recipient of the International Nagamori Award in 2015.