



## **Prof. Timo Gans**

Dublin City University, Ireland

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**Prof Timo Gans** is Associate Dean for Research of the Faculty of Science & Health at Dublin City University (DCU), Ireland.

He is also Full Professor in the School of Physical Sciences and the National Centre for Plasma Science & Technology.

He joined DCU in 2020. Prior to this he was Full Professor and held the Chair of Low Temperature Plasmas at the University of York (England, UK). Timo also held academic faculty positions at Queen's University Belfast (Northern Ireland, UK), Ruhr-University Bochum (Germany) and was an EU Marie Curie Fellow at DCU. He received a PhD in Physics from the University of Essen (Germany) in 2001.

Timo's research interests mainly focus on controlling plasma dynamics and chemical kinetics for innovative plasma technologies. He develops and employs advanced diagnostic techniques, often laser-based, and actively combines it with multi-scale computational techniques.

Timo has been recipient of international awards, including the IoP Hershkowitz Award, the IUPAP Young Scientist Award and the Hans-Werner-Osthoff Award. He has chaired and sits on several international committees, e.g. Chair of the British Vacuum Council (2021 - 2024) and Councillor of the International Union of Vacuum Science and Technology (IUVSTA) representing the UK and Ireland (since 2016).