

**Personal Information**

Full name	Timo Gans
Current position	Full Professor & Chair in Low Temperature Plasmas
Organization	York Plasma Institute, Department of Physics, University of York
Country	UK

Short Biography

Professor Timo Gans holds a Chair for Low Temperature Plasmas in the Department of Physics at the University of York, UK, since 2011. He is an internationally esteemed expert in the science and technology of non-equilibrium plasmas. His research focuses on plasma dynamics and chemical kinetics using advanced optical diagnostics and multi-scale numerical simulations. In 2001, he was awarded a PhD in Physics from the University of Essen in Germany. Timo Gans has won numerous international awards, including the Hershkowitz Plasma Sources, Science & Technology Award (2010), the International Union for Pure and Applied Physics (IUPAP) Plasma Physics Medal (2009), the Osthoff Award for Plasma Physics (2004), and an EU Marie-Curie Individual Fellowship Award (2002). Timo also served as Editorial Board member for Plasma Sources, Science & Technology (IoP Publishing) and on the International Advisory Board for Plasma Processes and Polymers (Wiley Publishing). In 2011, he was Chair of the Organising Committee of the International Conference on Phenomena in Ionized Gases (ICPIG). Timo is the present Chair of the Scientific Committee of the International Workshop on Microplasmas (IWM) and Chair of the Low Temperature and Dusty Plasma Programme Committee for the European Physical Society (EPS) in 2016, a role he already held in 2010. He is currently also the Chair of the International Union for Vacuum Science Technique and Applications (IUVSTA) Plasma Science & Techniques Division.

Publication details can be found using the following links:

<https://scholar.google.co.uk/citations?user=CcrxVa8AAAAJ&hl=en>

[https://pure.york.ac.uk/portal/en/researchers/timo-gans\(ce657fb9-5ac5-439c-9253-04fc92d39b57\)/publications.html](https://pure.york.ac.uk/portal/en/researchers/timo-gans(ce657fb9-5ac5-439c-9253-04fc92d39b57)/publications.html)