

Short Bio Carsten Gachot:

Carsten Gachot obtained his PhD from Saarland University in Germany in 2012. His research concentrated on the effects of laser interference patterning on the microstructure and topography of metallic surfaces, with a particular emphasis on tribological applications. This work was conducted under the guidance of Professors Dr. Frank Mücklich and Dr. Martin H. Müser. In acknowledgment of his significant contributions to the field, Dr. Gachot was honored with the European Honda Initiation Grant in 2011.

Prof. Dr. Gachot has held the position of academic visitor in the tribology group at Imperial College London and currently serves as the head of the tribology research division at the Technical University of Vienna (TU WIEN). In addition, he is a visiting professor at Nanjing University of Aeronautics and Astronautics and holds the position of chief editor of the peer-reviewed journal "Industrial Lubrication and Tribology," which is published by Emerald Group Publishing in Leeds, United Kingdom. Furthermore, he is the associate editor of the journal "Friction" and serves as a member of the editorial board for the journals "Wear" and "Advanced Engineering Materials" (AEM).