



8th International Conference on Plasma Medicine

August 3-6, 2021 / Online Conference, Korea

August 3~6, 2021
Online Conference

ISPB 10 10th International Symposium on Plasma Bioscience

Associated with 3rd Summer School on Plasma Medicine on August 2-3, 2021



Prof. Stephan Reuter
Polytechnique Montréal, Canada

Stephan Reuter is associate professor for plasma physics and spectroscopy at the Engineering Physics Department of Polytechnique Montréal and holds the TransMedTech chair for plasma medicine. He is alumnus of the Alexander von Humboldt Foundation.

After his PhD studies at the University of Duisburg-Essen, he was research fellow at the center for plasma physics at Queen's University Belfast, UK in 2008/09.

2010, he established the physics research group for plasma medicine at the plasmatis center of innovation competence of the Leibniz Institute for Plasma Science and Technology INP Greifswald, Germany.

2017/18, he was Feodor-Lynen Fellow at Princeton University funded by Princeton University and the Alexander von Humboldt Foundation.

In 2018 and 2019, he was visiting professor at Lublin Technical University and at Université Paris-Sud/Paris-Saclay.

His research focuses on the interaction of non-thermal plasmas with liquids and diagnostic methods such as ultrafast laser spectroscopy, spectral imaging, and single shot techniques. Studied application fields are plasmas for medicine, environment and agriculture, and material synthesis.