



**CDS
RESEARCH CENTER DYNAMIC SYSTEMS
SYSTEMS ENGINEERING**

Dr.-Ing Marcus Wenzel awarded the Otto Hahn Medal of the Max Planck Society

19.06.2020 - Dr.-Ing. Marcus Wenzel, alumnus of the Max Planck Institute for Dynamics of Complex Technical Systems Magdeburg, has developed and optimized a new chemical process in the course of his doctorate, with which synthesis gas for the production of methanol or fuels can in future be efficiently obtained from non-fossil source materials such as carbon dioxide and solar energy. He has now been awarded the Otto Hahn Medal at the Annual Meeting of the Max Planck Society.

Marcus Wenzel worked as a PhD student at the Max Planck Institute for Dynamics of Complex Technical Systems Magdeburg the department of process engineering. The supervisor of Wenzel's doctoral thesis on "Reverse Water-Gas Shift Chemical Looping for Syngas Production from CO₂" has been CDS speaker Prof. Dr.-Ing. Kai Sundmacher.

[› to the official press release of the Max Planck Institute \(https://www.mpi-magdeburg.mpg.de/otto-hahn-medal-marcus-wenzel?c=3011\)](https://www.mpi-magdeburg.mpg.de/otto-hahn-medal-marcus-wenzel?c=3011)

Contact Prof. Dr.-Ing. Sundmacher

**Max Planck Institute for Dynamics of Complex
Technical Systems**

Process Systems Engineering

Sandtorstr. 1

39106 Magdeburg

Prof. Dr.-Ing. Kai Sundmacher

N.309

Tel.: +49 391 6110-351

[✉ sundmacher@mpi-magdeburg.mpg.de](mailto:sundmacher@mpi-magdeburg.mpg.de)

[› Prof. Dr.-Ing. Kai Sundmacher](#)