

Curriculum vitae – CV

PERSONAL DATA

Name, Titles: Assoc. Prof. (habil.) Dr.-Ing. Fabian Ochs

ORCID: [0000-0002-1362-9073](https://orcid.org/0000-0002-1362-9073)

EDUCATION

1994 Abitur, Staffelseegymnasium Murnau a. St., Germany
2002 Diploma (Dipl.-Ing.) Energy Engineering Technical University Berlin, Germany
2009 PhD (Dr.-Ing.) “Modelling Large-scale Thermal Energy Stores” at Institute of Thermodynamics and Thermal Engineering (ITW), University of Stuttgart
2023 Habilitation “A Contribution to Total Building Modelling – from Component to District Level”, Building Physics/Building Technology/Renewable Energy

ACADEMIC APPOINTMENTS

2007- Lectureship at Stuttgart State Academy of Art and Design (ABK) Stuttgart, Germany,
2009 Building Physics, Bachelor Architecture
since Lectures at UIBK (Building Physics (VU/UE, Bachelor/Master), Thermodynamics (VU,
2009 Bachelor/ Master), Thermofluidynamics (VU, Master), Building and System Simulation (VU, Master)
2011- Lectureship at FH Kufstein (University of Applied Science), Austria, Engineering
2013 Methods, Master Facility Management
since Lectureship at FU Bolzano/University of Trento, Engineering Thermodynamics and Heat
2012 and Mass Transfer, Master Energy Engineering
2014 Lectureship at FU Bolzano, HVAC Systems and Renewable Energy Systems, Master CasaClima
2018 Lectureship at FU Bolzano, HVAC Systems, Master CasaClima
2023 Invited Member of Evaluation Panel for Research on Energy Efficiency in Buildings (Research Council of Norway RCN)

WORK EXPERIENCE

2001- Free Lancer at Rio Solar Ltda., Rio de Janeiro, Brazil; Member of the organization
2002 committee of the international Congress „Rio02- World Climate & Energy Event“, Rio de Janeiro, Brazil
2002- Scientific Assistant at the Institute of Thermodynamics and Thermal Engineering (ITW),
2009 University of Stuttgart; cooperation in and leadership of third party funded projects, consulting and supervision of industry and construction projects
since Post-Doc at University of Innsbruck (UIBK), Institute for Construction and Material
2009 Science, Unit for Energy Efficient Buildings
since Co-coordinator of Unit Energy Efficient Buildings, Institute for Construction and Material
2020
since Ass Prof. (Tenure Track / QV) at University of Innsbruck
2022
since Assoc. Prof. at University of Innsbruck
2023

MEMBERSHIPS AND SCIENTIFIC BOARDS

since 2003 Member of various working group within IEA
IEA SHC, IEA HPT, IEA EBC, IEA ES
since 2005 Member Arbeitskreis Langzeit-Wärmespeicher (LTES)
since 2010 Member of Expert/Developer Group Carnot (Matlab/Simlink)
since 2019 Member of IBPSA Germany, Austria
since 2010 substitute Member of Austrian Standards
since 2017 Member of Organizing Committee of BSA 2017
since 2016 Member of Scientific Committee Advanced Building Skins

since 2019 Member of Scientific Committee of Indoor Air 2020
since 2019 Member of IBPSA Germany Austria
since 2020 Member of Scientific Committee HVAC 2021
since 2020 Member of Working Group VDI 4640
since 2021 Member of Scientific Committee of EuroSun 2022 (ISES and IEA SHC)
since 2022 Member of Austrian Standards Committee 175 and 235

SOFTWARE: Matlab, Comsol, EES, TRNSYS, E+, IDA ICE, PHPP, GEQ, Fluent, Wufi,
Delphin, Contam, CAD, Python, MS Word, Excel, Powerpoint, etc.

LANGUAGES: German (native), English (fluent), Portuguese (basic)