

Univ.-Prof. Dr. Wolfgang Streicher

COMPANY University of Innsbruck, Institute for Structural Engineering and Material Sciences, Unit for Energy Efficient Buildings
INSTITUTION

WORK EXPERIENCE

HEAD OF UNIT ENERGY EFFICIENT BUILDINGS
07/2012 - present

CHAIR „ENERGY EFFICIENT BUILDINGS AND RENEWABLE ENERGY“ (EGEE), AT THE UNIVERSITY OF INNSBRUCK WITHIN THE UNIT ENERGY EFFICIENT BUILDINGS AT THE INSTITUTE FOR CONSTRUCTIONAL ENGINEERING AND MATERIAL SCIENCES
12/2009 - present

LEADER OF WORKING GROUP OF “ENERGY EFFICIENT BUILDINGS” AT THE INSTITUTE OF THERMAL ENGINEERING, GRAZ UNIVERSITY OF TECHNOLOGY
2000 - 2010

ASSOCIATE PROFESSOR, INSTITUTE OF THERMAL ENGINEERING, GRAZ UNIVERSITY OF TECHNOLOGY
1997 - 2010

ASSISTANT PROFESSOR, INSTITUTE OF THERMAL ENGINEERING, GRAZ UNIVERSITY OF TECHNOLOGY
1986 - 1987

EDUCATION

MECHANICAL ENGINEERING, GRAZ UNIVERSITY OF TECHNOLOGY
1980 - 1986

POSTGRADUATE STUDIES IN "TECHNOLOGICAL ENVIRONMENTAL PROTECTION", GRAZ UNIVERSITY OF TECHNOLOGY
1986 - 1988

PHD STUDY AT GRAZ UNIVERSITY OF TECHNOLOGY
1986 - 1991

HABILITATION AT GRAZ UNIVERSITY OF TECHNOLOGY
1991 - 1997

PROJECTS

IEA SHC Task 48: Quality Assurance and Support Measures for Solar Cooling, FFG IEA Forschungskoooperationen 2012, Projekt 839567

Solar Heat Integration Network, SHINE, EU 7th Framework Programme, Initial Training Networks, FP7-PEOPLE-2012-ITN

IEA SHC Task 42, Compact Thermal Energy Storage: Material Development for System Integration (BMVIT)

Solar-thermal Systems based on Polymeric Materials Part 1, Scientific and Methodical Aspects and Economical and Ecological Impact Assessment (FFG Neuen Energien 2020. 3. Ausschr, 825444)

Advanced Solar Heating and Cooling for Buildings, SOLNET MEST-CT-2005-020498, (EU, Marie Curie Program)

PUBLICATIONS

Kaiser, A., Fink, C., Hausner, R., Streicher, W., Lang, R., Wallner, G. (2012) Thermische Leistungsanforderung an Polymaterialien in solarthermischen Systemen, Gleisdorf Solar 2012 10. Internationale Konferenz für thermische Solarenergienutzung, Seite 296 - 306

Hintringer, C., Richtfeld, A., Streicher, W. (2012) CFD basierte Bewertung eines Kunststoffkollektors, Gleisdorf Solar 2012 10. Internationale Konferenz für thermische Solarenergienutzung, Seite 317-322

Hauer, M., Richtfeld, A., Streicher, W. (2012) Gekoppeltes TRNSYS-Modell zur thermischen Bewertung von Fassadenkollektoren, E-NOVA 2012, Seite 225-231

Holter, C., Gerard, B., Ohnewein, P., Dröscher, A., Feichtenr, F., Schgaguler, K., Meißner, E., Luidolt, P., Köstinger, A., Heimrath, R., Streicher, W. (2012) Development of the prototype IP-Solar: A web-based monitoring and diagnostics tool for solar thermal systems, Solar Heating and Cooling Conference 2012, San Franzisko, USA, Energy Procedia, Science Direct

Neyer, Daniel; Streicher, Wolfgang; Neyer, Jacqueline (2011) Monitoring and simulation results of two small scale solar cooling plants, 4th International Conference Solar Air Conditioning Larnaka, Cyprus, October 12th - October 14th, 2011, page 158-163