



Inaugural Lecture

Sergio Amancio

November 7th 2019

Sergio AMANCIO

Univ.-Prof. Dr.-Ing.



Sergio Amancio is a professor for aviation materials and manufacturing techniques, chair of the BMVIT Endowed Professorship for Aviation, and Deputy Head of the Institute of Materials Science, Joining and Forming at Graz University of Technology (TU Graz). Focus of his work is on new additive manufacturing and joining techniques for lightweight hybrid structures.

Prof. Amancio has a Bachelor in Materials Engineering with a specialization in Polymers and a MSc in Metallurgy from the Federal University of São Carlos (Brazil). During his PhD in materials science and joining technology at the Hamburg University of Technology, and post-doctoral studies at Helmholtz-Zentrum Geesthacht in Germany, he developed and patented new joining techniques for polymer-metal hybrid structures.

Before joining TU Graz, Sergio Amancio was a Helmholtz-Young Investigator group leader at Helmholtz-Zentrum Geesthacht and assistant professor for Joining Technology at Hamburg University of Technology (TUHH). He has 21 patents and has published over 130 technical publications including a co-edited technical book on joining technology. Sergio Amancio is recipient of national and international awards, including the Granjon Prize 2009 of the International Institute of Welding, the German High-tech Champions 2013 of the German Federal Ministry of Education and Research (BMBF), and the Georg-Sachs Prize 2014 of the "Stifterverband Metalle und Fachverband der Nichteisen-Metallindustrie Österreichs" and German Society for Materials Science (DGM).

Inaugural Lecture

November 7th 2019

Flying fast forward: Innovative hybrid materials and manufacturing technologies for aviation

2 p.m.

Venue: Graz University of Technology
Laboratory for Innovation (IIM Institute)
Inffeldgasse 11, 8010 Graz

Program

Greeting and Opening

Harald KAINZ Univ.-Prof. Dipl.-Ing. Dr.techn. Dr.h.c.mult.
Rector of Graz University of Technology

Franz HEITMEIR Univ.-Prof. Dr.-Ing.

Dean of the Faculty of Mechanical Engineering and Economic Sciences
at Graz University of Technology

Introduction

Christof SOMMITSCH Univ.-Prof. Dipl.-Ing. Dr.techn.

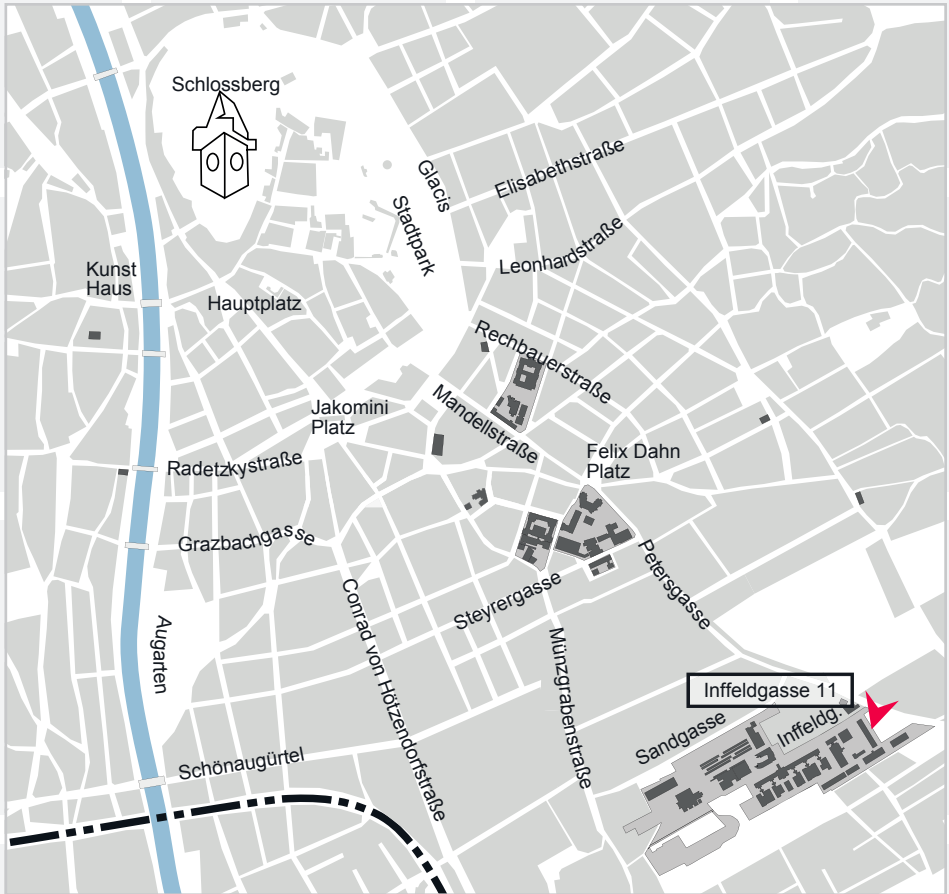
Head of the Institute of Materials Science, Joining and Forming
at Graz University of Technology

Inaugural Lecture

Sergio AMANCIO Univ.-Prof. Dr.-Ing.

Deputy Head of the Institute of Materials Science, Joining and Forming
at Graz University of Technology

followed by a sparkling wine reception and a buffet



Registration at: teilnahme@tugraz.at

This event is hosted by the Institute of Materials Science, Joining and Forming at Faculty of Mechanical Engineering and Economic Sciences at Graz University of Technology and the alumni Network at Graz University of Technology.

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