

RAMMERSTORFER Franz G., em.O.Univ.-Prof. DI Dr.,
Permanent faculty at the Institute of Lightweight Design and
Structural Biomechanics (ILSB),
Vienna University of Technology (TU Wien) as
Professor for Lightweight Structures and Aerospace Engineering



* 1948 Korneuburg, Austria., rom.catholic
1968-1973: Studies of Mechanical Engineering at Vienna University
of Technology (TH Wien).
1973-1977: Univ.-Ass., Institute of Rational Mechanics, TH Wien.
1976: Dr. techn., TU Wien. (F.Ziegler, H. Parkus)
1977-1983: Industrial employment: VOEST ALPINE Linz, Austria
(Head of Department for Scientific Computing - Mechanics).
1982: *venia docendi* for "Mechanics" (Univ.-Dozent.)
1983-today: Full Professor.
1983-2003: Head of the Institute of Lightweight Structures and Aerospace Engineering
(ILFB), TU Wien.
1991-1997: Co-Chairman of the Christian Doppler Laboratory for Micromechanics
of Materials (Montanuniversität Leoben and TU Wien).
1998-2007: Vice-Rector for Research at TU Wien.
2003/2004: Visiting Professor at the Institute for Material Mechanics, TU München.
2011-2014: Head of the Institute of Lightweight Design and Structural Biomechanics
(ILSB, TU Wien).
2009-today: Rector of the International Centre for Mechanical Sciences (CISM, Italy).
2016-today: Professor emeritus .

Awards:

Full Member of the Austrian Academy of Sciences (ÖAW),
Full Member of the Academia Europaea (AE),
IACM-Fellow (International Association of Computational Mechanics),
Senior Fellow of the Christian Doppler Research Society (CDG),
Honorary Senator of the Christian Doppler Research Soc.(CDG),
Viktor Kaplan Medal

Publications:

More than 370 articles in journals, proceedings, and books in the following fields of structural and continuum
mechanics as well as computational materials science:
Finite element analysis, composite materials and composite structures, nano- and micro-mechanics of
multi-phase materials, fracture mechanics, thermal stresses, stability, biomechanics, optimization, and (in
former times) earthquake engineering.

Serial Co-editor of the Springer-book series "CISM Courses and Lectures",

Member of the Editorial Board of International Scientific Journals:

Computational Methods in Applied Mechanics and Engineering, Computer Assisted Mechanics and
Engineering Sciences (1994-2011), Computers & Structures, Engineering Fracture Mechanics (2004-2016),
International Journal of Engineering Computations, International Applied Mechanics, Russian Journal of
Biomechanics, ZAMM-Journal of Applied Mathematics and Mechanics, and member of the Advisory Board of
Acta Mechanica and of Asia-Pacific Journal of Computational Engineering (APJCE)(2003-2017); Reviewer
for a large number of Journals in Computational Mechanics.

Membership and Positions in Scientific Societies and Institutions:

ÖAW (Austrian Academy of Sciences, full member), AE (Academy Europaea, full member, Section
Physics and Engineering), IACM (International Association of Computational Mechanics, member of the
General Council), Austrian National Committee for Theoretical and Applied Mechanics (Chairman),
CEACM aff. to ECCOMAS and IACM (Central Europ. Assoc. for Comput. Mechanics; founding member
and former Vice-President), CISM (Int. Centre for Scientific Mechanics, Rector and member of the Scientific
Council, Board of Directors, Academic Assembly), CDG (Christian-Doppler-Forschungsgesellschaft; former
Chairman and currently member of the Senate, former Vice-President), EUROMECH (former member of
the Council), Redtenbacher-Ges. (member of the Advisory Board), GAMM (Ges. f. Angew. Math. u.
Mechanik; former member of the Board).

Vienna, September 2017