2026-05-07

Professor Leif Asp – Curriculum Vitae

Title: Professor
Date of Birth: 9th of March 1966 Citizenship: Swedish PhD-year: 1995
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Gender: Male
Organisation: Dep of Industrial and Materials Science, Chalmers University of Technology, Göteborg, Sweden

Professional preparation

MSc Mechanical Engineering, Luleå University of Technology, Sweden 1991
PhD Polymer Engineering, Luleå University of Technology, Sweden 1995
Associate Professor (Docent) Polymeric Composite Materials, Luleå University of Technology, Sweden 2000

Appointments

Visiting Professor, Imperial College London, Dept. Aeronautics, January 2025-December 2027.
Director, Chalmers' Area of Advance Materials Science. January 2025-present.
Board member, Chalmers University of Technology (org. no. 556479–5598), 2024-2025.
Board member, Sinonus AB (org. no. 559414-6333), 2023-2025.
Chairperson, Chalmers' Ethics and research integrity committee, 2022-present.
Editor, Composites Science and Technology, Elsevier, 2020-present.
Immediate Past President, International Committee on Composite Materials (ICCM), 2019-2023.
Co-Director, Chalmers' Area of Advance Materials Science. January 2019-2024.
President, International Committee on Composite Materials (ICCM), 2017-2019.
Board member, Chalmers' Competence Centre Recycling, 2017-2022.
Member of the Advisory Committee for New Gordon Conference on Multifunctional Materials and Structures: Science of Autonomic, Adaptive and Self-Sustaining Systems (2015).
Full Professor, Lightweight Composite Materials and Structures, Div. Material and Computational Mechanics, Department of Applied Mechanics, Chalmers University of Technology. 2015-present.
Senior Vice President, International Committee on Composite Materials (ICCM), 2015-2017
Fellow of the Royal Swedish Academy of Engineering Sciences, Division V Mining and Materials, 2014.
Adjunct Professor, in Lightweight Composite Materials and Structures at Chalmers University of Technology, Department of Applied Mechanics, 2012-2015.
Vice President, Region one, International Committee on Composite Materials (ICCM), 2011-2015.
Board member: Excellence Centre for Composite Materials at LTU: *Composite Centre Sweden*, 2011-2015.
Head of Research, Swerea SICOMP AB, 2011-2015.
Member of the Editorial Board: for the following journals: Plastics, Rubber and Composites: Macro-molecular Engineering; Advanced Composite Letters; Mechanics of Composite Materials; Frontiers Materials and Advanced Manufacturing: Polymer & Composites Science; and Composites Science and Technology.
Member, ICCM (International Committee on Composite Materials) Executive Council, 2010-present
President, European Society of Composites (ESCM), 2008-2010
Vice President, European Society of Composites (ESCM), 2006-2008
Member, ESCM Executive Committee, 2004-2016
Adjunct Professor, Polymeric Composite Materials at Luleå University of Technology, Sweden 2004-2014
Technical Manager, Damage tolerance research group at Swerea SICOMP AB 2000-2010
Research Engineer, Structures Department at the Aeronautical Research Institute of Sweden, FFA, 1995-2000
PhD student, Polymer Engineering, Luleå University of Technology, Sweden 1992-1995

Supervision of PhD-students

Main supervisor for: Dr M Szpieg (2011), Dr T Carlson (2012), Dr H Molker (2019), Dr D Wilhelmsson (2019), Dr D Carlstedt (2017-2022), Dr S Duan (2017-2022), Dr Auenhammer (2019-2023); Mr C Larsson (2022-), Mr R Tavano (2022-), Ms H Chen (2023-), Ms R Al Emrani (2024-). Co-supervisor for: Dr F. Edgren (2006); Dr M. Wysocki (2007); Dr A. André (2011); Dr T. Bru (2018); Dr M Johansen (2019-2023), Luis Gulfo (2023-), Amit Chetry (2024-).
Research grants: European Commission, VR, Vinnova, WEAG, NFFP, USAF, SSF, SNSA, Energy Agency, Chalmers AoA Energy and Transportation, ONR, WISE, and FMV.

Publications:

Peer reviewed publications: **130**, Conference contributions: **104**; other publications: **71**; patents **15**
H-index: **40 (Scopus)**; ISI Citations: **5,822 (Scopus)**
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Google Scholar: https://scholar.google.com/citations?user=D-Ikt80AAAAJ&hl=sv&oi=ao