

Organizational Chart 2020



Empa

Materials Science and Technology

Organizational Chart 2020

RESEARCH FOCUS AREAS

(Research priorities)

Nanostructured Materials

Dr Pierangelo Gröning

Sustainable Built Environment

Dr Tanja Zimmermann
Prof. Dr Giovanni Terrasi

Health and Performance

Prof. Dr Alex Dommann

Natural Resources and Pollutants

Dr Brigitte Buchmann

Energy

Dr Peter Richner
Dr Björn Niesen

BOARD OF DIRECTORS

CEO	Deputy	Members of the Board
Prof. Dr Gian-Luca Bona	Dr Peter Richner	Dr Brigitte Buchmann Prof. Dr Alex Dommann Dr Pierangelo Gröning Dr Urs Leemann Dr Tanja Zimmermann

DEPARTMENTS

Advanced Materials and Surfaces	Engineering Sciences	Materials Meet Life
Dr Pierangelo Gröning	Dr Peter Richner	Prof. Dr Alex Dommann
Electron Microscopy Center Dr Rolf Erni	Center for Synergetic Structures Dr Cédric Galliot	Center for X-ray Analytics Prof. Dr Antonia Neels
LABORATORIES		
Joining Technologies and Corrosion Dr Lars Jeurgens	Structural Engineering Prof. Dr Masoud Motavalli	Magnetic and Functional Thin Films Prof. Dr Hans Josef Hug
Advanced Materials Processing Prof. Dr Patrik Hoffmann	Mechanical Systems Engineering Prof. Dr Giovanni Terrasi	Biomimetic Membranes and Textiles Prof. Dr René Rossi
nanotech@surfaces Prof. Dr Roman Fasel	Multiscale Studies in Building Physics Dr Ivan Fabrizio Lunati	Particles-Biology Interactions Dr Peter Wick
Mechanics of Materials and Nanostructures Dr Johann Michler	Experimental Continuum Mechanics Prof. Dr Edoardo Mazza	Biointerfaces Prof. Dr Katharina Maniura
Thin Films and Photovoltaics Prof. Dr Ayodhya N. Tiwari	Urban Energy Systems Dr. Kristina Orehounig	Transport at Nanoscale Interfaces Prof. Dr Michel Calame
Surface Science and Coating Technologies Dr Lars Sommerhäuser a.i.		
Functional Polymers Prof. Dr Frank Nüesch		

Research Commission

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Prof. em. Dr Thomas Egli, Feldmeilen
Prof. Dr Marcus Textor, ETH, Zurich
Prof. em. Dr Alexander Wokaun, Endingen

Internal

Dr Pierangelo Gröning (Chair)
Dr Georg Spescha (Manager)
Dr Andrea Bergamini
Dr Thomas Geiger
Dr Erwin Hack
Dr Dirk Hegemann
Prof. Dr Inge Katrin Herrmann
Dr Joachim Mohn
Dr Bernd Nowack
Dr Dorina Opris
Dr Daniele Passerone
Dr Patrik Soltic



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Materials Science and Technology

RESEARCH, KNOWLEDGE AND TECHNOLOGY TRANSFER PLATTFORMS

NEST

Reto Largo

move

Dr Brigitte Buchmann

ehub

Philipp Heer

Coating Competence Center

Dr Lars Sommerhäuser

Empa Academy

Claudia Gonzalez

Business Incubators

glatec

Mario Jenni

Startfeld

Peter Frischknecht

International Research Cooperations

Prof. Dr Gian-Luca Bona

Mobility, Energy and Environment

Dr Brigitte Buchmann

Materials for Energy Conversion

Dr Corsin Battaglia

Advanced Analytical Technologies

PD Dr Davide Bleiner

Air Pollution / Environmental Technology

Dr Lukas Emmenegger

Automotive Powertrain Technologies

Christian Bach

Materials for Renewable Energy

Prof. Dr Andreas Züttel (Antenna Sion)

Technology and Society

Dr Patrick Wäger

Acoustics / Noise Control

Dr Jean Marc Wunderli

Functional Materials

Dr Tanja Zimmermann

Materials and Technology

Center of Robotics

Dr Mirko Kovac

High Performance Ceramics

Prof. Dr Thomas Graule

Cellulose & Wood Materials

Dr Gustav Nyström

Concrete and Asphalt

Prof. Dr Pietro Lura

Building Energy Materials and Components

Dr Matthias Koebel

Advanced Fibers

Prof. Dr Manfred Heuberger

Corporate Services

Dr Urs Leemann

Library (Lib4RI)

Dr Lothar Nunnenmacher

Fundraising / Entrepreneurship / Industry Relations

Gabriele Dobenecker

ICT-Services

Stephan Koch

Mechanical Engineering / Workshop

Stefan Hösli

Finances / Controlling / Purchasing

Heidi Leutwyler

Communication

Dr Michael Hagmann

Human Resources

André Schmid

Knowledge and Technology Transfer / Legal

Marlen Müller

Real Estate Management

Hannes Pichler

Industrial Advisory Board

Dr Henning Fuhrmann, Siemens, Zug (Chair)
Dr Kurt Baltensperger, ETH Board, Zurich
Dr Burkhard Böckem, Hexagon, Heerbrugg
Prof. Dr mult. hc Robert Frigg, 41medical, Bettlach
Dr Andreas Hafner, BASF, Basel
Dr Markus Hofer, Bühler, Uzwil
Dr Urs Mäder, SATW, Zurich
Dr Andreas Schreiner, Novartis, Basel

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Empa – Materials and technologies for a sustainable future

As an interdisciplinary research institute of the ETH Domain, Empa, the Swiss Federal Laboratories for Materials Science and Technology, conducts cutting-edge materials and technology research. Empa's R&D activities focus on meeting the requirements of industry and the needs of society, and thus link applications-oriented research to the practical implementation of new ideas. As a result, Empa is capable of providing its partners with customized solutions that not only enhance their innovative edge and competitiveness, but also help to improve the quality of life for the public at large, true to its mission statement: "Empa – The Place where Innovation Starts". As part of the ETH Domain, Empa is committed to excellence in all its activities.

Empa

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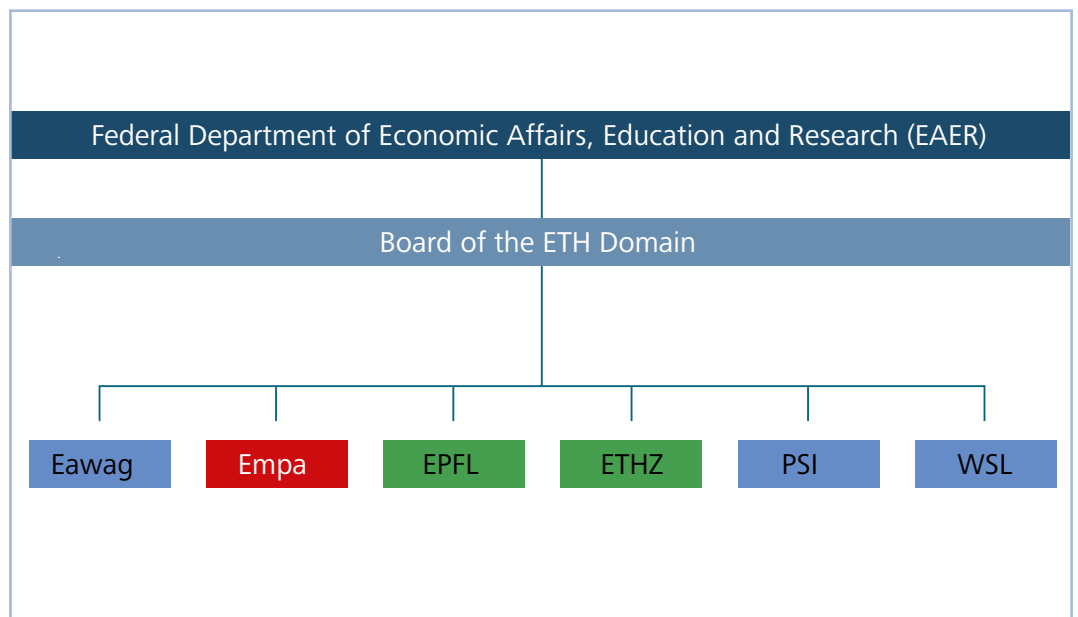
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Empa within the ETH Domain



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Materials Science and Technology