

Organizational Chart 2018



Empa

Materials Science and Technology

Organizational Chart 2018

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
Urs Elber

BOARD OF DIRECTORS

Director general	Deputy	Members
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		Center for X-ray Analytics
Dr Rolf Erni		Dr Antonia Neels
		Electronics & Reliability Center
		Prof. Dr Alex Dommann
LABORATORIES		
Joining Technologies and Corrosion	Road Engineering / Sealing Components	Nanoscale Materials Science
Dr Lars Jeurgens	Prof. Dr Manfred Partl	Prof. Dr Hans Josef Hug
Advanced Materials Processing	Structural Engineering	Biomimetic Membranes and Textiles
Prof. Dr Patrik Hoffmann	Prof. Dr Masoud Motavalli	Prof. Dr René Rossi
nanotech@surfaces	Mechanical Systems Engineering	Particles-Biology Interactions
Prof. Dr Roman Fasel	Prof. Dr Giovanni Terrasi	Dr Peter Wick
Mechanics of Materials and Nanostructures	Multiscale Studies in Building Physics	Biointerfaces
Dr Johann Michler	Prof. Dr Dominique Derome	Dr Katharina Maniura
Thin Films and Photovoltaics	Mechanical Integrity of Energy Systems	Transport at Nanoscale Interfaces
Prof. Dr Ayodhya N. Tiwari	Prof. Dr Edoardo Mazza	PD Dr Michel Calame
Functional Polymers	Center for Synergetic Structures	
Prof. Dr Frank Nüesch	Dr Rolf Luchsinger (PPP Empa – Festo)	
	Urban Energy Systems	
	Dr. Kristina Orehounig	

Research Commissions

National

Dr Urs Dürig, IBM, Rüschlikon
Prof. Dr Rik Eggen, Eawag, Dübendorf
Prof. Dr Thomas Egli, Emeritus
Dr Karl Knop, Zurich
Prof. Dr Dimos Poulikakos, ETH, Zurich
Prof. Dr Alexander Wokaun, PSI, Villigen

Internal

Dr Pierangelo Gröning (Chair)
Dr Georg Spescha (Manager)
Dr Andrea Bergamini
Dr Thomas Geiger
Dr Erwin Hack
Dr Dirk Hegemann
Dr Bernd Nowack
Dr Dorina Opris
Dr Daniele Passerone
Dr Stefan Reimann
Dr Patrik Soltic



Empa

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

Dr Michael Hagmann

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

Prof. 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

Kurt Eggenschwiler

Functional Materials

Dr Tanja Zimmermann

High Performance Ceramics

Prof. Dr Thomas Graule

Applied Wood Materials

Dr Gustav Nyström

Concrete / Construction Chemistry

Prof. Dr Pietro Lura

Building Energy Materials and Components

Dr Matthias Koebel

Advanced Fibers

Prof. Dr Manfred Heuberger

Support

Dr Urs Leemann

Library (Lib4RI)

Dr Lothar Nunnenmacher

ICT-Services

Stephan Koch

Mechanical Engineering / Workshop

Stefan Hösli

Finances / Controlling / Purchasing

Heidi Leutwyler

Communication

Dr Michael Hagmann

Human Resources

André Schmid

Marketing, Knowledge and Technology Transfer

Gabriele Dobenecker

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 Peter Kupferschmied, Meggitt Sensing Systems, Fribourg

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.

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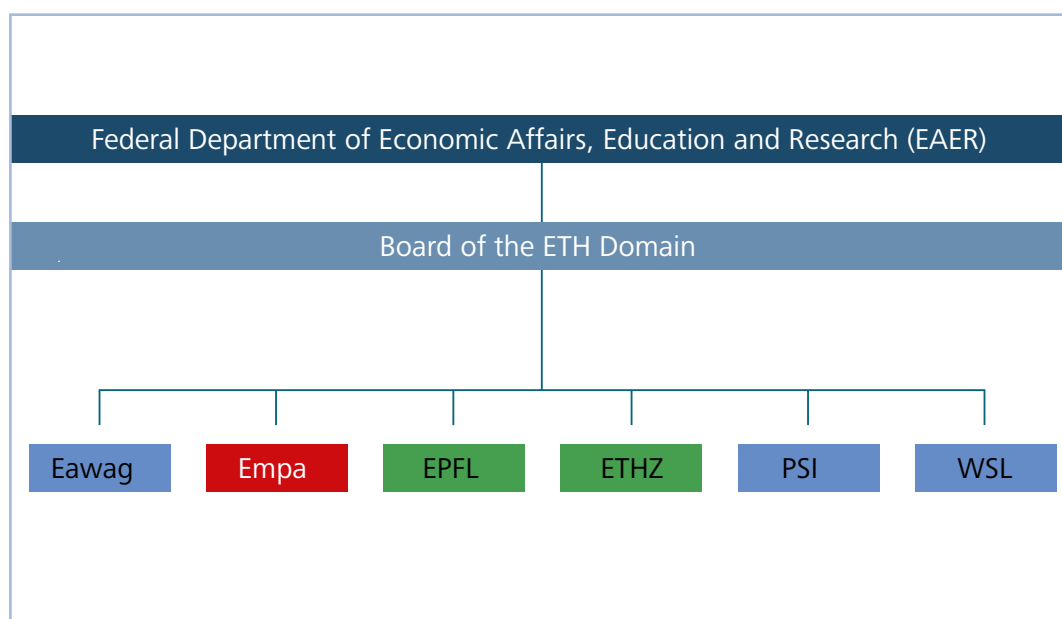
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Empa within the ETH Domain



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Materials Science and Technology