

Organizational Chart 2016



Empa

Materials Science and Technology

Organizational Chart 2016

RESEARCH FOCUS AREAS

(Research priorities)

Nanostructured Materials

Dr Pierangelo Gröning

Sustainable Built Environment

Dr Peter Richner
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

DEPARTMENTS

Advanced Materials and Surfaces	Civil and Mechanical Engineering	Materials Meet Life
Dr Pierangelo Gröning	Dr Peter Richner	Prof. Dr Alex Dommann
Electron Microscopy Center Dr Rolf Erni		Center for X-ray Analytics Dr Antonia Neels
LABORATORIES		
High Performance Ceramics Prof. Dr Thomas Graule	Road Engineering / Sealing Components Prof. Dr Manfred Partl	Protection and Physiology Dr René Rossi
Joining Technologies and Corrosion Dr Lars Jeurgens	Applied Wood Materials Dr Tanja Zimmermann	Advanced Fibers Prof. Dr Manfred Heuberger
Nanoscale Materials Science Prof. Dr Hans Josef Hug	Structural Engineering Prof. Dr Masoud Motavalli	Particles-Biology Interactions Dr Peter Wick
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nanotech@surfaces Prof. Dr Roman Fasel	Multiscale Studies in Building Physics Prof. Dr Jan Carmeliet	Reliability Science and Technology Dr Michel Calame
Mechanics of Materials and Nanostructures Dr Johann Michler	Mechanical Integrity of Energy Systems Prof. Dr Edoardo Mazza	
Thin Films and Photovoltaics Prof. Dr Ayodhya N. Tiwari	Center for Synergetic Structures Dr Rolf Luchsinger (PPP Empa – Festo)	
Functional Polymers Prof. Dr Frank Nüesch	Concrete / Construction Chemistry Prof. Dr Pietro Lura	
	Building Energy Materials and Components Dr Matthias Koebel	
	Urban Energy Systems Viktor Dorer	

Research Commissions

National

Dr Urs Dürig, IBM, Rüschlikon
Prof. Dr Thomas Egli, Eawag, Dübendorf
Dr Karl Knop, Zurich
Prof. Dr Dimos Poulikakos, ETH, Zurich
Prof. Dr Marcus Textor, 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



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Materials Science and Technology

KNOWLEDGE AND TECHNOLOGY TRANSFER

NEST

Reto Largo

Empa Academy

Anja Pauling

glatec – Empa Business Incubator

Mario Jenni

STARTFELD Innovation Center

Peter Frischknecht

Reliability Network

Prof. Dr Alex Dommann

International Research Cooperations

Prof. Dr Harald Krug

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

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

Construction 3 RI, Logistics and Infrastructure

Hannes Pichler

Industrial Advisory Board

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Dr Andreas Hafner, BASF, Basel
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Dr Peter Kupferschmied, Meggitt Sensing Systems, Fribourg
Dr Markus Oldani, ALSTOM, Baden
Dr Andreas Schreiner, Novartis, Basel
Dr Eugen Voit, Leica Geosystems, Heerbrugg
Dr Kurt Baltensperger, ETH Board, Zurich
Prof. Dr Jan-Anders Manson, EPF, Lausanne

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Empa – Materials and technologies for a sustainable future

As an interdisciplinary research and service institution within 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 in the areas of nanostructured, "smart" materials and surfaces, environmental, energy and sustainable building technologies – that is, Cleantech applications – as well as biotechnology and medical technology. As a result, Empa is capable of providing its partners with customized services and solutions that not only enhance their innovative edge and competitiveness, but also help to improve the quality of life for the public at large. Through an efficient technology transfer Empa is turning research results into marketable innovations. As part of the ETH Domain, Empa is committed to excellence in all its activities.

Empa

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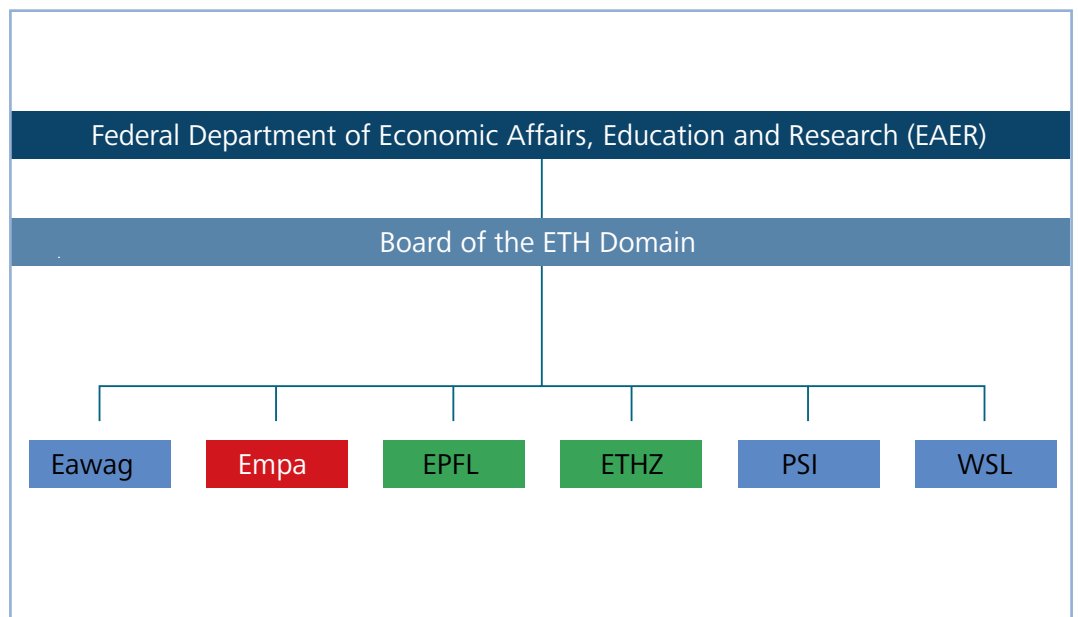
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Empa within the ETH Domain



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Materials Science and Technology