

Organizational Chart 2015



Empa

Materials Science and Technology

Organizational Chart 2015

RESEARCH FOCUS AREAS

(Research priorities)

Nanostructured Materials

Dr Pierangelo Gröning

Sustainable Built Environment

Dr Peter Richner
Dr Giovanni Terrasi

Health and Performance

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 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	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
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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 a.i.	
	Urban Energy Systems Viktor Dorer	

Research Commissions

National

Prof. Dr Thomas Egli, Eawag, Dübendorf
Dr Karl Knop, Zurich
Prof. Dr Dimos Poulikakos, ETH, Zurich
Prof. Dr Heike Riel, IBM, Rüschlikon
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 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 – Technology Center
in Dübendorf**
Mario Jenni

**Feld3 – Technology Center
in St. Gallen**
Peter Frischknecht

Reliability Network
Dr Urs Sennhauser

**International Research
Cooperations**
Prof. Dr Harald Krug



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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

Heinz Böni a.i.

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

Facility Management

Peter Wegmann

Human Resources

André Schmid

Marketing, Knowledge and Technology Transfer

Gabriele Dobenecker

Construction 3 RI / Technical Services

Hannes Pichler

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Dr Andreas Hafner, BASF, Basel
Dr Markus Hofer, Bühler, Uzwil
Dr Peter Kupferschmied, Meggitt Sensing Systems, Fribourg
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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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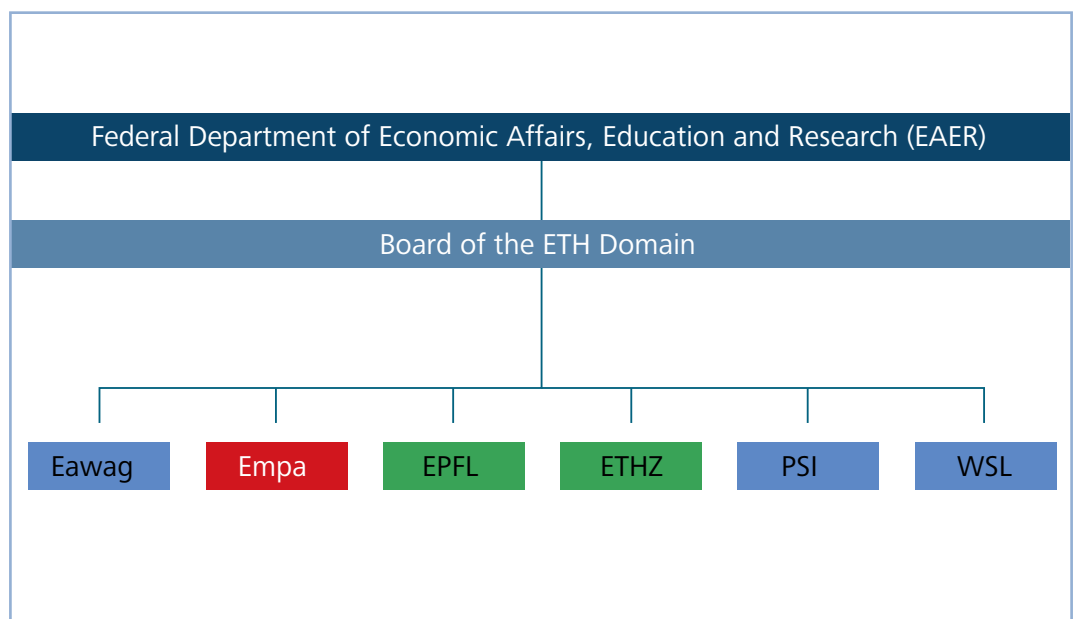
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Empa within the ETH Domain



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Materials Science and Technology