

Organizational Chart 2012



Materials Science & Technology

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Research Focus Areas

Nanostructured Materials

Dr Pierangelo Gröning

Sustainable Built Environment

Dr Peter Richner

Materials for Health and Performance

Prof. Dr Harald Krug

Natural Resources and Pollutants

Dr Peter Hofer

Materials for Energy Technologies

Dr Xavier Edelmann

GENERAL MANAGEMENT

Director general	Deputy	Members
Prof. Dr Gian-Luca Bona	Dr Peter Hofer	Dr Pierangelo Gröning Dr Peter Richner Prof. Dr Harald Krug Dr Xavier Edelmann Roland Knechtle
Media Technology		Prof. Dr Klaus Simon

DEPARTMENTS

Advanced Materials and Surfaces	Civil and Mechanical Engineering	Materials meet Life
Dr Pierangelo Gröning	Dr Peter Richner	Prof. Dr Harald Krug
Electron Microscopy Center Dr Rolf Erni		
LABORATORIES		
High Performance Ceramics Prof. Dr Thomas Graule	Mechanical Systems Engineering Dr Giovanni Terrasi	Protection and Physiology Dr René Rossi
Functional Polymers Prof. Dr Frank Nüesch	Mechanics for Modelling and Simulation Prof. Dr Edoardo Mazza	Advanced Fibers Prof. Dr Manfred Heuberger
Thin Films and Photovoltaics Prof. Dr Ayodhya N. Tiwari	Structural Engineering Prof. Dr Masoud Motavalli	Materials-Biology Interactions Dr Katharina Maniura / Dr Peter Wick
nanotech@surfaces Prof. Dr Roman Fasel	Applied Wood Materials Dr Tanja Zimmermann	Biomaterials Prof. Dr Dr h.c. Linda Thöny-Meyer
Nanoscale Materials Science Prof. Dr Hans Josef Hug	Building Science and Technology Prof. Dr Jan Carmeliet	Electronics/Metrology/Reliability Dr Urs Sennhauser
Mechanics of Materials and Nanostructures Dr Johann Michler	Concrete/Construction Chemistry Prof. Dr Pietro Lura	
Advanced Materials Processing Prof. Dr Patrik Hoffmann	Road Engineering/Sealing Components Prof. Dr Manfred Partl	
Joining Technology and Corrosion Dr Lars Jeurgens	Acoustics/Noise Control Kurt Eggenschwiler	
	Center for Synergetic Structures Dr Rolf Luchsinger (PPP Empa – Festo)	

Research Commissions

International

Prof. Dr Erkki Leppävuori, VTT, Finland (Chair)
 Prof. Dr David Grainger, University Utah, USA
 Prof. Dr Bengt Kasemo, University Chalmers, Sweden
 Prof. Dr Jacques Marchand, Laval University, Canada
 Prof. Dr Claudia Stürmer, Constance University, Germany
 Prof. Dr Eberhard Umbach, KIT, Germany
 Prof. Dr Sukekatsu Ushioda, NIMS, Japan

National

Dr Alex Dommann, CSEM, Zurich
 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
 Prof. Dr Gian-Luca Bona
 Dr Lukas Emmenegger
 Dr Erwin Hack
 Dr Dirk Hegemann
 Dr Barbara Lothenbach
 Dr Bernd Nowack
 Dr Jörg Patscheider
 Dr Patrik Soltic
 Dr Andrea Ulrich

Knowledge and Technology Transfer

Empa Academy
Dr Anne Satir

**glaTec – Technology Center
in Dübendorf**
Mario Jenni

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

Reliability Network
Dr Urs Sennhauser

**International Research
Cooperations**
Prof. Dr Gian-Luca Bona



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Mobility, Energy and Environment

Dr Peter Hofer

Internal Combustion Engines

Christian Bach

Air Pollution/Environmental Technology

Dr Brigitte Buchmann

Analytical Chemistry

Dr Heinz Vonmont

Solid State Chemistry and Catalysis

Prof. Dr Anke Weidenkaff

Hydrogen and Energy

Prof. Dr Andreas Züttel

Technology and Society

Heinz Böni a.i.

Support

Roland Knechtle

Library (Lib4RI)

Dr Lothar Nunnenmacher

Marketing, Knowledge and Technology Transfer

Gabriele Dobenecker

Communication

Dr Michael Hagmann

Human Resources

André Schmid

Informatics

Dr Christoph Bucher

Finances/Controlling/Purchasing

Heidi Leutwyler

Mechanical Engineering /Workshop

Stefan Hösli

Logistics and Infrastructure

Paul-André Dupuis

Construction 3 Research Institutes

Daniel Beerle

Industry

Dr Norman Blank, Sika, Zurich (Chair)
Dr Kurt Baltensperger, ETH Board, Zurich
Prof. Dr Crispino Bergamaschi, FHNW, Brugg
Prof. Dr Peter Chen, ETH, Zurich
Dr Andreas Hafner, BASF, Basel
Dr Rita Hofmann, Ilford, Marly
Prof. Dr Jan-Anders Manson, EPF, Lausanne
Dr Markus Oldani, ALSTOM, Baden
Dr Andreas Schreiner, Novartis, Basel
Dr Eugen Voit, Leica Geosystems, Heerbrugg
Dr Rolf Wohlgemuth, Siemens, Zug

Empa – Materials and technologies for a sustainable future

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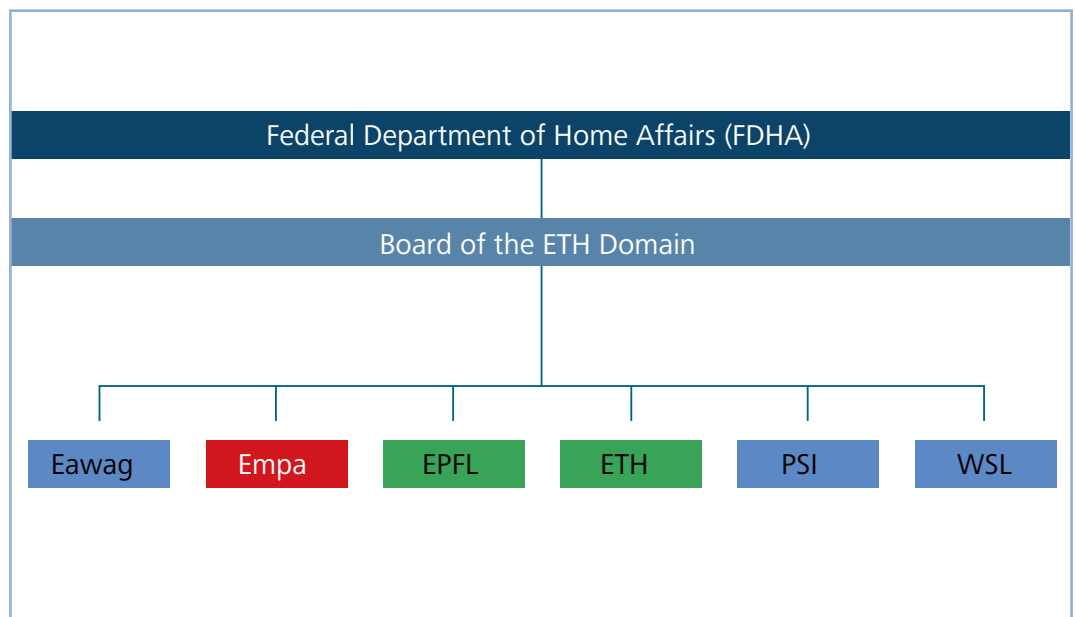
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Empa within the ETH Domain



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