Deepen your research experience at EPFL
The “École Polytechnique Fédérale de Lausanne” (EPFL), one of the two federally funded Institutes of Technologies in Switzerland, is at the cutting edge of science and technology. (http://www.epfl.ch).

Many global comparisons place EPFL among the top European universities. In the 2014–2015 QS ranking, EPFL is placed in the overall top 20 universities and in the top 10 in the field of Engineering and Technology. The Times Higher Education World University Rankings 2014–2015 places EPFL 12th worldwide in the category Engineering and Technology, number one in the ranking of the most international universities and number one in the ranking of the top 100 universities under 50 years old.

EPFL provides a very open and welcoming environment both for staff and students. With 125 nationalities on campus and over 50% of professors from abroad, the School is one of the world’s most cosmopolitan university campuses. EPFL is renowned for its quality of teaching, research and training—through research. It offers young researchers several mobility programmes to encourage them to start and develop a research career, and to enhance knowledge transfer between their native countries and EPFL scientists.

**EPFL has five Schools and two Colleges**
- Architecture, Civil and Environmental Engineering
- Basic Sciences
- Computer and Communication Sciences
- Engineering
- Life Sciences
- College of Management of Technology
- College of Humanities
Deepen your research experience at EPFL

EPFL's international postdoctoral fellowship program aims to attract experienced researchers of any nationality to the EPFL, to provide them with state-of-the-art conditions for research, to develop their leadership potential and to position them for success as future research leaders, through a research-intensive training.

EPFL Fellows’ has received funding from the European Union’s Horizon 2020 Framework Programme for Research and Innovation.

These fellowships may be held in any scientific discipline within the EPFL and run for a period of 24 months. Applications should be made jointly with the Fellow’s mentor, a senior scientist at EPFL. EPFL Fellows conduct their own research in the framework of the proposed project.

Conditions of participation
- Participation is open for candidates of any nationality
- The applicants must hold a doctoral degree
- The applicant must fulfil the incoming or re-integration criteria

(Eligibility criteria: http://research-office.epfl.ch/EPFLFellowsMarieCurie/EligibilityCriteria)

Selection procedure
The selection procedure is based on an international peer review process. Successful candidates are offered a 24-month fellowship.

Applications are welcome annually from July 1st; the closing date for applications is October 1st. All applications have to be submitted via the web platform http://research-office.epfl.ch/EPFLFellowsMarieCurie.
Management of Technology
- Economics & Management of Innovation
- Entrepreneurial Strategies
- Operations Management
- Supply Chain Management
- Technology Commercialization
- Technology Management

Technology and Public Policy
- Energy Policy
- Innovation Policy
- Intellectual Property
- Risk Governance
- Technology Forecasting
- Transport Policy

Finance
- Asset Pricing
- Corporate Finance
- Financial Economics
- Financial Engineering
- Macroeconomics
- Risk Management
Centre for Area and Cultural Studies (CACS)

+ Research Areas
  - Contemporary China and India
  - Culture and heritage
  - Creative industries
  - Technology and innovation
  - Agriculture and food politics
  - Social movements

Digital Humanities Laboratory (DHLAB)

+ Research Areas
  - Digital history
  - Digital literary studies
  - Digital culture
Architecture

- Architecture Design
- Theory and History of Architecture
- Architecture and Sustainable Technologies
- Arts and Architectural Expression
- Urbanism, Territories and Social Sciences

Civil Engineering

- Structures and Materials
- Infrastructures
- Environment and Natural Resources
- Geo-Energy

Environmental Engineering

- Atmosphere and Climate
- Water and Soil
- Waste and Contamination
- Environmental Modelling and Monitoring

Urban Planning

- Urban Development and Land Use
- Transport and Mobility
- Construction, Habitat and Real Estate
- Risks
School of Basic Sciences
Faculty

Chemistry

+ Research Areas
- Chemical Engineering
- Analytical Chemistry
- Biological Chemistry
- Computational Chemistry
- Inorganic and Organic Chemistry
- Physical Chemistry

Physics

+ Research Areas
- Condensed matter physics
- Biophysics
- Theoretical and computational physics
- Astrophysics and cosmology
- High energy physics
- Accelerator, nuclear, and plasma physics
- Quantum devices and quantum photonics

Mathematics

+ Research Areas
- Algebra
- Analysis
- Geometry
- Number Theory
- Statistics
- Computational Science
- Topology
**Microengineering**

+ **Research Areas**
  - Micro and Nanotechnologies
  - Optics and Photonics
  - Robotics and Micro manufacturing

**Electrical Engineering**

+ **Research Areas**
  - Circuits and Devices
  - Computer and Communication Engineering
  - Power and Energy

**Materials Science and Engineering**

+ **Research Areas**
  - Materials transformation and production processes
  - Structural materials for transport, energy and infrastructure
  - Materials for microelectronics and microtechnology
  - Materials for biotechnological and medical applications
  - Theory and modelling of materials

**Mechanical Engineering**

+ **Research Areas**
  - Solid and Fluid mechanics
  - Thermodynamics and Heat and Mass transfer
  - Control Theory
Computer Science

+ Research Areas
- Algorithms & Theoretical Computer Science
- Artificial Intelligence & Machine Learning
- Computational Biology
- Computer Architecture & Integrated Systems
- Data Management & Information Retrieval
- Human-Computer Interaction
- Programming Languages & Formal Methods
- Systems

Communication Systems

+ Research Areas
- Graphics & Vision
- Information & Communication Theory
- Networking
- Security & Cryptography
- Signal & Image Processing
Microbial infection and corresponding host defence responses in Drosophila using genetic and genomic approaches

Global Health

+ Research Areas
- Understanding the molecular mechanisms of infection, diagnosis, prevention and treatment of infectious diseases

Neuroscience Brain Mind – Blue Brain

+ Research Areas
- Molecular, cellular and systems neurosciences
- Behavioural, cognitive, psychiatric neurosciences
- Computational Neuroscience and Brain Simulation

Cancer

+ Research Areas
- Signalling pathways during cancerogenesis
- Mechanisms orchestrating cell division
- Maintenance of genomic integrity during cell proliferation
- Studying models of human cancer

Bioengineering

+ Research Areas
- Integrative and Systems Physiology Cancerogenesis
- Regenerative Medicine and Pharmacobiology
- Stem Cell Dynamics and Bioengineering
- Biomolecular Modelling
- Systems Biology and Genetics
We believe this program will be of interest to a wide range of experienced researchers worldwide from across all disciplines.