

Title	Organization	Workplace	Short Description	Contact Info or Web Link
Ph.D. position in the field of Computational Modeling of Biological Systems	Laboratory for Biomolecular Modeling	EPFL	Developing new hybrid multiscale schemes for the modeling of extended macromolecular systems and the design of improved remedies for pathogenic infections.	matteo.dalperaro@epfl.ch
PhD position in 3D knee Kinematics and modeling from medical images	The laboratory of Movement Analysis and Measurement	EPFL	The main goal of this project is to accurately reconstruct the kinematics of bones and joints in 3D and in daily-life conditions from skin mounted inertial sensors.	kamiar.aminian@epfl.ch
Post-doctoral position in shoulder kinematics	The Laboratory of Movement Analysis and Measurement	EPFL	We are particularly interested to characterize the changes in moving ability in terms of type of pathology: osteoarthritis, lack of balance, pain and movement disorder, etc.	kamiar.aminian@epfl.ch
Post-doctoral Position in Fetal Cell Biology at the "Laboratory of Biomechanical Orthopedics"	The Laboratory of Biomechanical Orthopedics	EPFL	The field of human fetal cell biology, being still largely unexplored, we want to study the efficient healing and high anti-inflammatory potential of these cells. This study will be done in collaboration with the Service of Bone Disease at HUG	dominique.pioletti@epfl.ch
Post-doctoral position in genetics and systems biology	Institute of Bioengineering	EPFL	Specific goals are (1) the large-scale identification of regulatory elements that control gene expression, and the transcription factors that bind to them; (2) modeling the dynamic properties of gene regulatory circuitries; and (3) the development of novel and innovative tools to detect and monitor protein-DNA interactions <i>in vivo</i> .	bart.deplancke@epfl.ch
CDM - PhD Student at the TOM (technology and operations management)	Management of Technology	EPFL	Full responsibility for your own dissertation Research in close collaboration with industry partners, Supervision of student projects and basic administrative support	http://phd.epfl.ch/edmt
Assistant doctorant dans le domaine de la gestion des opérations de production	Le Laboratoire de Gestion et Procédés de Production	EPFL	gestion des opérations de production pour développer une thèse de doctorat dans des thématiques liées à la conception et la gestion des réseaux d'entreprises (supply chain design and management) ainsi que dans la planification et la gestion collaborative des systèmes de production.	naoufel.cheikhrouhou@epfl.ch
Post-doctoral researcher in technology and operations management	College of Management of Technology	EPFL	Full responsibility for your own research. Research in close collaboration with industry partners. Supervision of student and basic administrative support	kerstin.langenberg@epfl.ch

Ph.D. positions in theoretical chemistry and chemical physics	The Theoretical Physical Chemistry Group	EPFL	Development of quantum-mechanical approaches to describe physical properties of molecules, clusters, and mesoscopic systems.	jiri.vanicek@epfl.ch
Ph.D. position in Chemical Physics,	Laboratory of Molecular Physical Chemistry	EPFL	A new project, which will investigate the adsorption and reactions of vibrationally excited water on solid surfaces, is planned for 2008.	Rainer.Beck@epfl.ch
Ph.D. position in chemistry and biotechnology	The Laboratoire des polymères	EPFL	Research on biocompatible coatings for biomedical applications.	harm-anton.klok@epfl.ch
PhD position at the Solar Energy and Building Physics Laboratory (LESO-PB)	Laboratory of Solar Energy and Building Physics	EPFL	Development of biomimetic control algorithms for the building services (heating, cooling, ventilation, solar shadings, electric lighting)	nicolas.morel@epfl.ch
PhD Assistantship in Environmental Physics	The Laboratory of Soil & Environmental Physics	EPFL	Basic environmental research in the area of: Triggering mechanisms for rapid landslides	secretariat.lasep@epfl.ch
Post-Doctoral Fellow Position in Daylighting and Perception	Laboratory of Solar Energy and Building Physics	EPFL	In order to conduct research addressing the issue of human response factors in regards to innovative daylighting technologies, as well as the neuro-physiological mechanisms (visual and non-visual) involved within the ocular perception of daylight	leso-pb@epfl.ch
Postdoctoral researcher in the field of computer vision and machine learning	The IDIAP Research Institute	EPFL	Issue of Non-Verbal communication analysis in meetings	odobez@idiap.ch
IC - Two PhD positions in biologically inspired robotics	Biologically Inspired Robotics Group	EPFL	Software for the lamprey and salamander robots. Electronic hardware for the lamprey and salamander robots	auke.ijspeert@epfl.ch
IC - LCAV An engineer position or post-doc	EPFL-LCAV and HEIG-Vd	EPFL	For the following project : SensorScope (http://sensorscope.epfl.ch).	quillermo.barrenetxea@epfl.ch
Doctoral Candidate in Physical Metallurgy	Laboratory of Mechanical Metallurgy	EPFL	This project aims to produce, using a novel process, individual, custom-shaped, cast "microsamples" of single-crystalline aluminium only a few micrometres in diameter that can be tested individually.	russell.goodall@epfl.ch
PhD position on composite materials in collaboration with ESA Netherlands	The Laboratory for Composite and Polymer Technology	EPFL	Novel composite materials for control of vibration and deformation of space structures	chiara.donini@epfl.ch
Postdoctoral Research Assistant in Metallurgy (1 Year Post)	Laboratory of Mechanical Metallurgy	EPFL	This project aims to produce, using a novel process, individual, custom-shaped, cast "microsamples" of single-crystalline aluminium only a few micrometres in diameter that can be tested individually.	russell.goodall@epfl.ch

PhD Position : Computational Science/Fluid Dynamics	Laboratory of Hydraulic Machines and CSE Laboratory	EPFL	development of computational methods in the CSE Laboratory and experimental work at the Laboratory of Hydraulic Machines	petros@ethz.ch
PhD Student in the Field of Ultrasonic Diagnostics	Electronics/Metrology Laboratory	Empa Dueben- dorf	Problems to be solved are, e.g., the coupling to wood and the high attenuation in it, the elastic anisotropy and the difficulty to differentiate between defects and natural variability.	urs.sennhauser@empa.ch
Postdoctoral Appointment in Structural Dynamics / Fluid- Structure Interaction	The Laboratory of Applied Mechanics and Reliability Analysis	EPFL	development of numerical simulation techniques for the evaluation of the hydro-dynamic stability of hydrofoil sailing boats.	secretaires.lmaf@epfl.ch
PhD student positions in Nanoelectronics	Laboratory of Nanoscale Electronics and Structures	EPFL	design, processing and characterization of novel nanoelectronic devices	andras.kis@epfl.ch
PhD student on the Modeling of Solid-Propellant Combustion in Microsystems	Institute of Microtechnology - Université de Neuchâtel (IMT-UniNE), Ecole Polytechnique Fédérale de Lausanne (EPFL), RUAG.	EPFL	The Ph.D. project proposed consists in the investigation and the modeling of solid propellant combustion at the micro-scale level with the aim of extending the application of pyrotechnical microsystems in the space domain.	penelope.leyland@epfl.ch
Post-doctoral position - Development of a viral-based model of Alzheimer's disease and Post-doctoral position (Prof. Aebischer, EPFL)	EPFL SV BMI LEN	EPFL	Development of a viral-based model of Alzheimer's disease and evaluation of neuroprotective therapies	jean- charles.bensadoun@epfl.ch
PhD student position in the Optics Laboratory	The Optics Laboratory	EPFL	experimental nonlinear optics	info.lo@epfl.ch.
Postdoctoral Position in Applied Optics	The Advanced Photonics Laboratory	EPFL	fluorescence correlation spectroscopy	rene.salathe@epfl.ch
PhD Position in Structural Engineering	ICOM - Steel Structures Laboratory, Structural Engineering Institute	EPFL	Research topics are in the areas of steel-concrete composite structures (buildings and bridges), fatigue and fracture of metal structures, structural safety of existing structures and transparent structures (steel-glass elements, tubular structures, structural glazing).	jean-paul.lebet@epfl.ch
Researcher/Lecturer in Visual Communication	Lucerne University of Applied Sciences and Arts	Lucerne	Developing, acquiring and implementing projects with a research bias in the topic; contributing to the establishment of the Master in Design programme with a major in ANIMAGE.	http://www.hslu.ch/design- kunst
Researcher/Lecturer in Product Design	Lucerne University of Applied Sciences and Arts	Lucerne	Developing, acquiring and implementing projects with a research bias in the topic; contributing to the establishment of the Master in Design programme with a major in DDPM	http://www.hslu.ch/design- kunst

Dozent/in für Informatik	Lucerne University of Applied Sciences and Arts	Lucerne	Lehrtätigkeit im Bereich Software-Entwicklung, Akquirierung und Bearbeitung von Forschungs- und Entwicklungsprojekten, Betreuung von studentischen Projekt- und Diplomarbeiten	http://www.hslu.ch/technik-architektur
Dozent/in für Tragsysteme, Beton- und Verbundbau	Lucerne University of Applied Sciences and Arts	Lucerne	Lehrtätigkeit in den Bachelorstudiengängen Bautechnik, Betreuung von Projekt- und Diplomarbeiten, Akquisition und Durchführung von Forschungs- und Entwicklungsprojekten	http://www.hslu.ch/technik-architektur
Künstler/in als Leiter/in	Lucerne University of Applied Sciences and Arts	Lucerne	Leitung und Gestaltung des neuen Masterstudienganges Kunst	http://www.hslu.ch/design-kunst
Associate Professor of Cardiology, Head of cardiac	University of Lausanne, Faculty of Biology and Medicine	Lausanne	Requirement: MD – FMH in internal medicine and cardiology or equivalent. Knowledge of French or	www.unil.ch pierre.vogt@chuv.ch
Lecturer in French (maître d'enseignement et de recherche)	University of Lausanne, Faculty of Arts, School of French as a Foreign Language	Lausanne	PhD not required, but publications concerning the French language, its grammar or teaching are necessary. Research projects in the field are also required.	www.unil.ch therese.jeanneret@unil.ch
Assistant Professor in Epidemiology	University of Lausanne, Faculty of Biology and Medicine	Lausanne	The successful candidate will have to develop his/her own competitive line, within the framework of the ongoing programs at the IUMSP (www.iumsp.ch). There is a strong tradition in descriptive and analytical epidemiology, in the development of preventive strategies and in the	www.unil.ch fred.paccaud@chuv.ch