EPFL

Welcome to EPFL

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30.01.2020

École polytechnique fédérale de Lausanne

EPFL's three missions according to the Federal Act

EPFL

Education

Research

Innovation
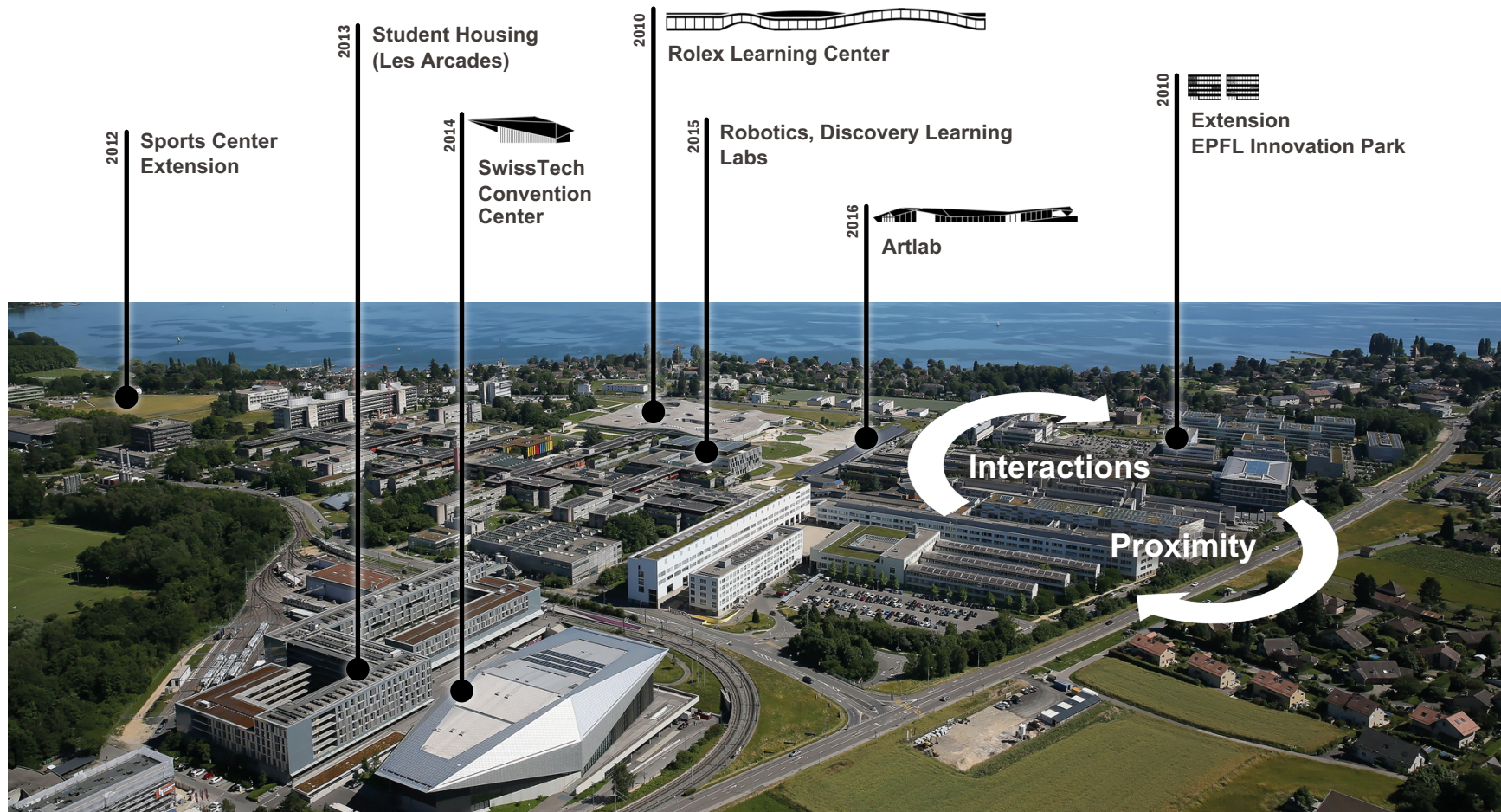
IHEDATE

EPFL today

Campus

- 11,134 students, of whom 2,216 PhD students
- 347 faculty
- 6,060 staff (incl. PhD)

Structure

- 5 Schools (13 study programs leading to an MSc degree)
- 2 Colleges
- 26 Institutes
- >15 interdisciplinary centers
- >350 laboratories and research groups

13 Study Programmes, 350 Research Labs

	5 Schools		SB Mathematics Chemistry Physics		SV Life Sciences & Technology Bioengineering	
EPFL		ENAC Architecture Civil Engineering Environmental Science & Engineering		IC Computer Science Communication Syst. Data Science Cyber Security		>350 Laboratories & Research Groups
	2 Colleges		STI Electrical Engineering Microengineering Mechanical Engineering Materials Science		26 Institutes	
CDM Management of Technology Financial Engineering		CDH Human & Social Sciences		7 Interdisciplinary centers		EPFL

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EPFL campus

2013 — Student Housing (Les Arcades)

2012 — Sports Center Extension

2014 — SwissTech Convention Center

2010 — Rolex Learning Center

2015 — Robotics, Discovery Learning Labs

2016 — Artlab

2010 — Extension EPFL Innovation Park

Interactions

Proximity

IHEDATE

An extended campus

Neuchâtel – Microcity

Fribourg – Smart Living Lab

Lausanne – Main campus

Sion – Campus Energypolis

Geneva – Campus Biotech

Education

Highly attractive study programs

Total number of students

Bachelor   Master   PhD   Cont. Education

2% · 20% · 27% · 51%
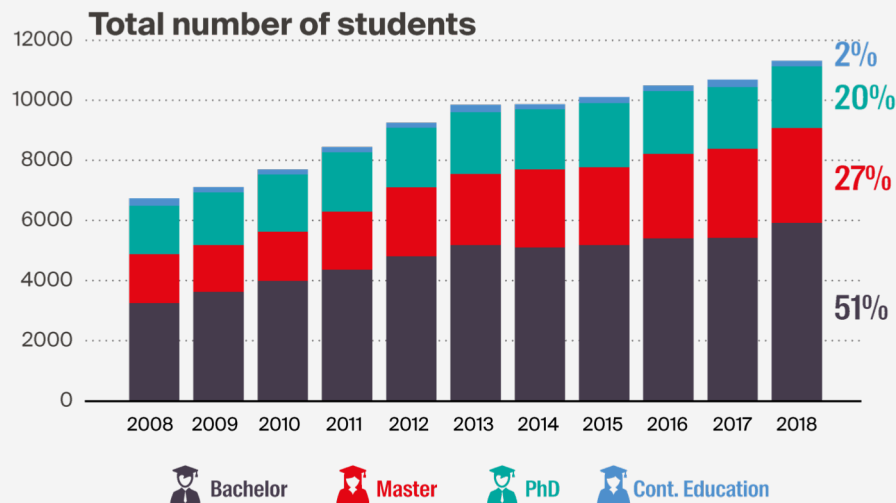
New Master programs:

- Data Science (2017)
- Robotics (2018)
- Cyber Security (2019), jointly with ETH Zurich

New Doctoral program:

- Advanced Manufacturing (2016)
- Digital Humanities (2017)
- Computational and Quantitative Biology (2018)

Education

## QS World University Rankings 2019 in computer science & information systems

1		Massachusetts Institute of Technology (MIT)	More	United States
2	Stanford University	Stanford University	More	United States
3	Carnegie Mellon University	Carnegie Mellon University	More	United States
4	Berkeley	University of California, Berkeley (UCB)	More	United States
5		University of Cambridge	More	United Kingdom
6		University of Oxford	More	United Kingdom
7		Harvard University	More	United States
8	EPFL	EPFL - Ecole Polytechnique Federale de Lausanne	More	Switzerland
9	ETH	ETH Zurich - Swiss Federal Institute of Technology	More	Switzerland
10	NUS	National University of Singapore (NUS)	More	Singapore

Computer Science & Information Systems

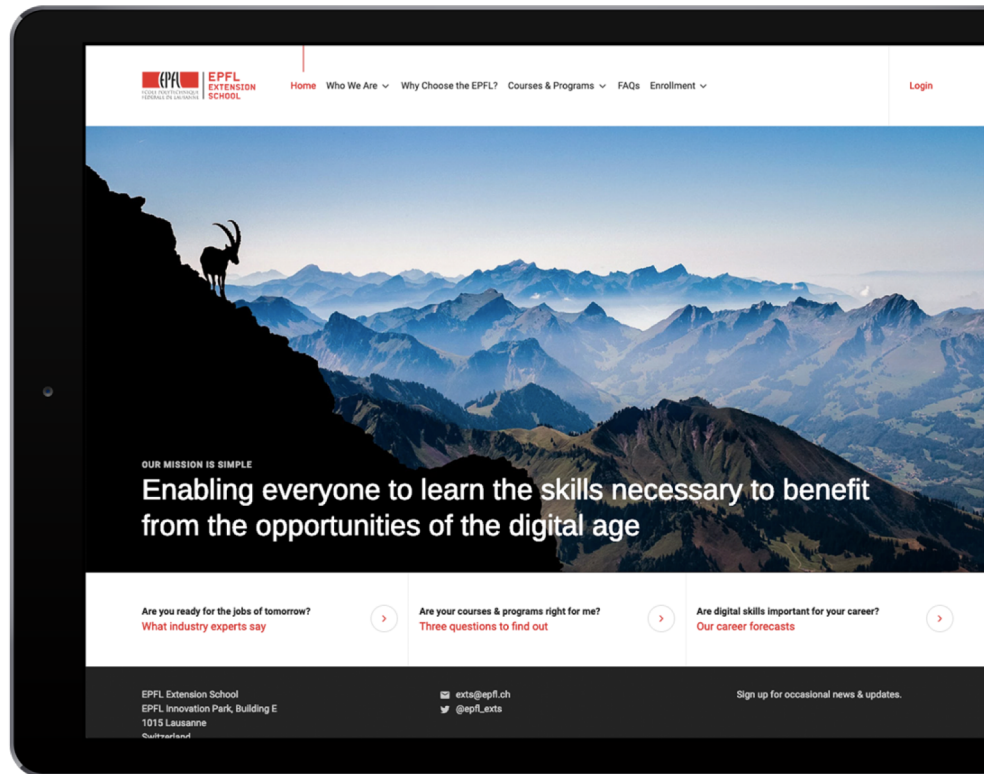IHEDATE

QS WORLD UNIVERSITY RANKINGS®

EPFL #1 provider of MOOCs in Europe

103 MOOCs:

- > 2 million registered users

- 2/3 are no longer students

- of these 2/3, 90% are in employment

Extension School
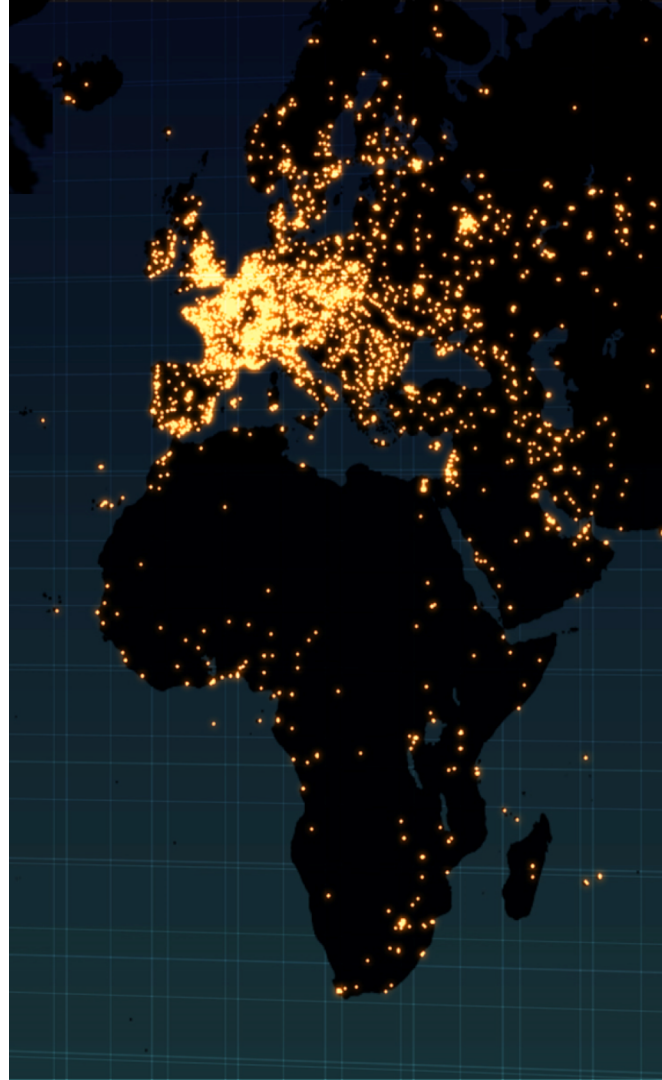
- 10 courses
- 2 COS programs
- 10 courses under development for launch in 2018-2019
- >200 enrolled learners

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Research
ERC ranking (2007-2018)

Top organisations hosting ERC Principal Investigators

Host Institution	Country	FP7 2007-2013			Horizon 2020 Calls			SyG PIs
		StG	CoG	AdG	StG	CoG	AdG	
National Centre for Scientific Research	FR	130	15	65	105	109	43	4
University of Cambridge	UK	61	8	57	42	40	25	6
University of Oxford	UK	55	12	61	30	40	33	4
Max Planck Society	DE	41	5	51	64	31	36	14
University College London	UK	54	7	29	26	33	20	
Swiss Federal Institute of Technology Zurich	CH	30	3	46	24	19	29	2
Weizmann Institute	IL	43	10	28	24	31	14	2
Swiss Federal Institute of Technology Lausanne	CH	44	2	37	19	21	18	1
Helmholtz Association of German Research Centres	DE	34	5	16	35	30	15	6
Hebrew University of Jerusalem	IL	39	3	30	26	18	10	2

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erc

European Research Council
Established by the European Commission

Innovation

The World's Most Innovative Universities 2018 - Reuters

REUTERS

TOP 100
THE WORLD'S MOST INNOVATIVE UNIVERSITIES

Powered by Thomson Reuters

3rd

in Europe

TOP 100 UNIVERSITIES | 2018 RANKINGS

1	Stanford University	USA
2	Massachusetts Institute of Technology (MIT)	USA
3	Harvard University	USA
4	University of Pennsylvania	USA
5	University of Washington	USA
6	University of Texas System	USA
7	KU Leuven	Belgium
8	Imperial College London	United Kingdom
9	University of North Carolina Chapel Hill	USA
10	Vanderbilt University	USA
11	Korea Advanced Institute of Science & Technology (KAIST)	South Korea
12	Federal Institute of Technology in Lausanne (EPFL)	Switzerland
13	Pohang University of Science & Technology (POSTECH)	South Korea

Europaisches Patentamt
European Patent Office
Office européen des brevets

12th

EPFL moved up from place 19 in the
European Patent Office Annual Report

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EPFL Innovation Park

- > 120 start-ups
- > 75 venture projects in incubators
- 25 innovation labs of large corporations
- Logitech and Nestlé centres

Merci

EPFL