

Switzerland



Statistical data refers to 2019

REPRESENTING INSTITUTIONS

- Swiss National Science Foundation (SNSF)

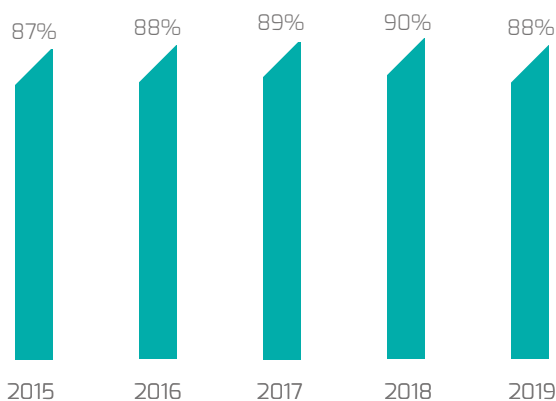


RUNNING ACTIONS LED BY RESEARCHERS IN SWITZERLAND

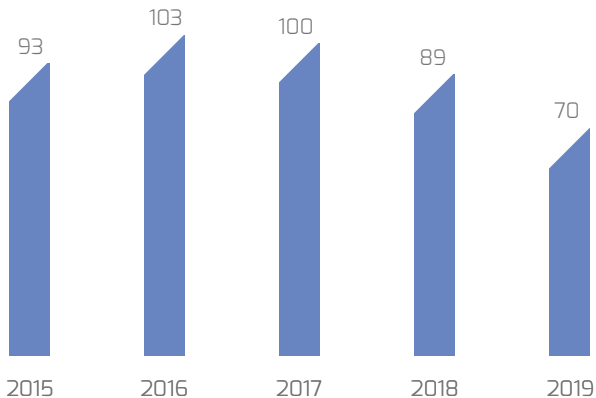
Examples of chaired and vice chaired Actions

- > Electrochemical processing methodologies and corrosion protection for device and systems miniaturization (e-MINDS)
- > European Cooperation for Statistics of Network Data Science (COSTNET)
- > Understanding and modeling compound climate and weather events
- > Building on scientific literacy in evolution towards scientifically responsible Europeans
- > Wearable Robots for Augmentation, Assistance or Substitution of Human Motor Functions
- > European Network of Vaccine Adjuvants
- > Identifying causes and solutions of keel bone damage in laying hens
- > Translational research in primary ciliary dyskinesia - bench, bedside, and population perspectives (BEAT-PCD)
- > Simulation and pharmaceutical technologies for advanced patient-tailored inhaled medicines (SimInhale)
- > Reliable roadmap for certification of bonded primary structures
- > Impact of Nuclear Domains On Gene Expression and Plant Traits
- > A collaborative European network of C. elegans early-stage researchers and young principal investigators (GENiE)

COUNTRY REPRESENTATION IN COST ACTIONS

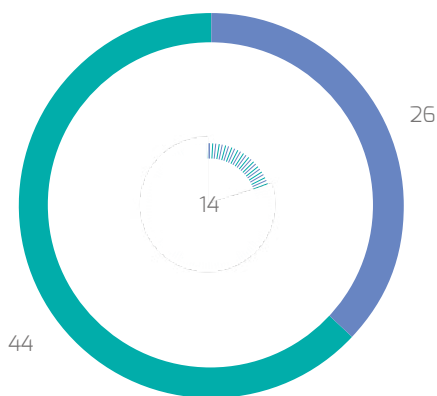


LEADERSHIP POSITIONS IN COST ACTIONS



A CLOSE LOOK AT LEADERSHIP POSITIONS

■ Women ■ Men // Younger researchers

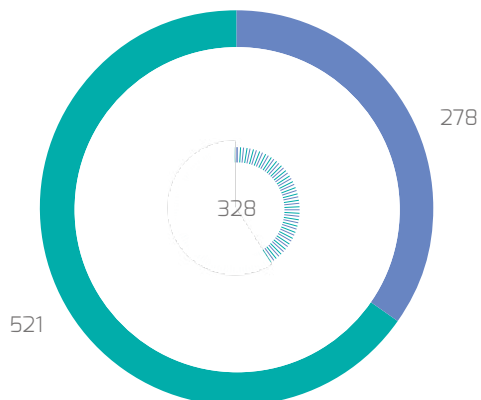


“ I had the opportunity to learn a tool directly with the concerned professor thanks to a short-term scientific meeting. It was totally helpful, time saving, and rich in meeting new people. ”

Carla Marca, Psychologist MSc, University of Fribourg

INDIVIDUAL PARTICIPATION IN ALL ACTION ACTIVITIES

■ Women ■ Men // Younger researchers



PARTICIPATION IN NETWORKING ACTIVITIES

40

Short-term scientific missions

49

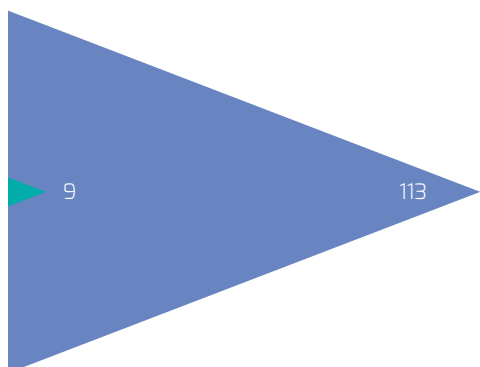
Trainees

40

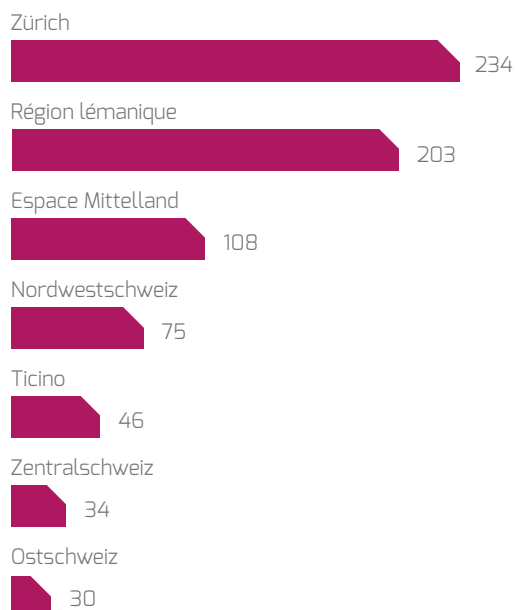
Trainers

NETWORKING ACTIVITIES IN SWITZERLAND

■ Short-term scientific missions ■ Training schools



PARTICIPATION PER COUNTRY REGION



BUDGET RECEIVED

→ €575,389.68

EXPERTISE OF PROPOSERS

Agricultural biotechnology	1	Law	5
Agriculture, Forestry, and Fisheries	2	Materials engineering	9
Arts	3	Mathematics	16
Basic medicine	7	Mechanical engineering	6
Biological sciences	28	Media and communications	5
Chemical engineering	5	Medical engineering	2
Chemical sciences	12	Other engineering and technologies	7
Civil engineering	9	Other agricultural sciences	1
Clinical medicine	30	Other humanities	4
Computer and Information Sciences	24	Other medical sciences	2
Earth and related Environmental sciences	23	Other social sciences	3
Economics and business	20	Philosophy, Ethics and Religion	8
Educational sciences	14	Physical Sciences	15
Electrical engineering, electronic engineering, information engineering	17	Political Science	5
Environmental engineering	8	Psychology	7
Health Sciences	19	Social and economic geography	4
History and Archeology	4	Sociology	4
Industrial biotechnology	1		
Languages and literature	15		
		Total	345

“ This unique combination allowed setting up interdisciplinary international collaborative projects, and the problem was discussed at a European scale. Ragweed is an issue in so many European countries, there were lots of people doing research about it, but it was not coordinated at all. ”

Prof. Heinz Müller-Schärer, Professor in Biology, University of Fribourg



MAKING THE HEADLINES

SMI 10196 0.3% SPI 12712 -0.2% Dow 27740 0.3% DAX 12735 -0.7% Euro 1.0742 0.3% ESTOXX50 3244 -0.9% Gold 1918 -1.5% Dollar 0.9129 0.5% Öl 44.3 -1.2%

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Home » News & Analysen » News » WearRAcon Europe: Conference and Hands-On Testing of Industrial Exoskeletons Deemed a Full Success!

06.12.2019 18:17:00

WearRAcon Europe: Conference and Hands-On Testing of Industrial Exoskeletons Deemed a Full Success!

Tolltext Drucken | Teilen | A A

PHOENIX, Dec. 6, 2019 /PRNewswire/ -- November 19-20 marked the first Annual WearRAcon Europe Conference! The presence of 120 attendees, 16 exhibitors, and more than 30 very informative lectures on industrial, medical and military exoskeletons helped make for an exciting event. Fraunhofer IPA and the University of Stuttgart's Institute of Industrial Manufacturing and Management IFF organized this European version of WearRAcon, in close collaboration with the Wearable Robotics Association (WearRA). Dr. Joe Hitt, Managing Director of WearRA and Dr. Urs Schneider, head of the Department of Biomechatronic Systems at Fraunhofer IPA and Conference Chair, opened the event. Dr. Jan Veneman, coordinator of the COST Action Wearable Robots, greatly supported the organization of the conference.



Renowned exoskeleton expert, Dr. Thomas Sugar, Arizona State University, Co-Founder of WearRA and WearRAcon gave a great keynote overview on research in exoskeleton technology. Prof. Robert Riener, ETH Zurich showed new approaches in medical exoskeleton research and announced Cybathlon 2020 in Zurich.

The first day of the conference began with the plenary session, where different experts

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	SMI	SPI	SLI	SMIM	DAX	ESTOXX
Swiss Life Hldg	368.00					0.99 %
Novartis	78.83					0.90 %
SGS	2361.00					0.73 %
CeFinRichemont	59.08					0.14 %
Alcon	53.32					0.08 %
UBS Group	10.87					-0.64 %
Sika	210.10					-0.66 %
Roche Hldg G	321.40					-0.76 %
CS Group	9.97					-0.80 %
ABB	23.35					-1.02 %

>> MEHR

CA16116 WearRAcon Europe: Conference and Hands-On Testing of Industrial Exoskeletons Deemed a Full Success! In Finanzen.ch

View the full story here:
<https://bit.ly/31et3qw>