



Industry Day

Wednesday May 18th 2016

SwissTech Convention Center

EPFL Campus Lausanne

65 Research Laboratories

130 representatives from Industry

250 Master students

90 Individual Meetings



Download your e-programme

Program

10h00 Welcome messages



- ▶ **Demetri Psaltis**
Dean of STI faculty
- ▶ **Gisou van der Goot**
Dean of SV faculty
- ▶ **Pierre Vandergheynst**
Vice-provost for education at EPFL

10h15 Academic keynote

« Bringing together research and industrial collaborations »

The SAMLAB laboratory was founded in 1983 and has since then been at the cutting edge of research in the field of micro engineered sensors and actuators. During its 30 years of existence, the lab has collaborated with over 90 companies and more than 70 research institutions worldwide. The industrial orientation of this research has never limited the writing of over 400 peer reviewed papers.



- ▶ **Prof. Nico de Rooij**
Laboratory of sensors, actuators and microsystems(SAMLAB)
Institute of Microengineering, EPFL

10h45 Industrial Keynotes

« Making use of academic research in an SME »

The collaboration between academia and industry is an effort that is essential to be pursued and developed as a pillar of competitiveness in Switzerland. The high quality of its education oriented towards the needs of industry is at stake, as is the capability to make the difference in the field of hightech where international competition is growing.



- ▶ **Caroline Heid**
Melexis SA, Bevaix
- ▶ **Etienne Parkinson**
Andritz Hydro, Vevey

11h20 The support tools of Innovation



- ▶ **Adrienne Corboud Fumagalli**
Vice President for Innovation and Tech Transfer
- ▶ **Catherine Jean**
Alliance
CTI coordination for EPFL
- ▶ **Jean-Michel Stauffer**
Innovaud
Innovation advisor
- ▶ **Sebastian Gautsch**
STI internship coordinator

12h00 - 13h15 Lunch buffet

13h15 Research activities in 5 institutes of EPFL and their potential industrial applications



- ▶ **Prof. John Botsis**
Director of the institute of Mechanical Engineering
 - ▶ **Prof. Christian Enz**
Director of the institute of Microengineering
 - ▶ **Prof. Harm-Anton Klok**
Director of the institute of Materials Sciences
 - ▶ **Prof. Giovanni de Micheli**
Director of the institute of Electrical Engineering
 - ▶ **Prof. Bart Deplancke**
Associate Professor at the institute of Bioengineering
- Session Chair:**
Prof. Andreas Mortensen
Vice-provost for research at EPFL

15h00 Success stories

5 Testimonies of students and their Master thesis in Industry

- ▶ Chloé Weber - MX - Project @ Dentsply
- ▶ Etienne Thalmann - GM -Project @ CSEM
- ▶ Pierre Fechting - EL - Project @ ABB
- ▶ Rebecca Anker - BIO - Project @ Gaitup
- ▶ Maité Blank - MX - Project @ PX Group

15h30 Coffee break

16h00 Company pitch presentations

Companies introduce themselves to researchers and students during a 4-minute pitch given in 3 parallel sessions

During the day: face to face meetings

- ▶ 8h45 - 9h45
- ▶ 12h10 - 13h10
- ▶ 16h10 - 17h10

17h00 Apéro et Networking

Pitch Talks

16h00 - 17h00

Room 1

16h00 Nestlé Health Sciences
16h05 Signature Candles
16h10 Bühler AG

10 min Break

16h25 EMMicroelectronic-Marin SA
16h30 André Gueissaz SA
16h35 DuPont de Nemours

5 min Break

16h45 Fischer Connectors
16h50 Nitto Denko Technical Centre
16h55 Colibrys

Room 2

16h00 SUSS MicroOptics SA
16h05 BOBST
16h10 Saphetor

10 min Break

16h25 Sunstar Suisse
16h30 Sécheron SA
16h35 Biosafe SA

5 min Break

16h45 Gait Up SA
16h50 Valtronic Technologies SA
16h55 FASTREE3D

Room 3

16h00 ABB
16h05 Meyer Burger Research AG
16h10 Johnson Electric
16h15 Livetools Technology SA

5 min Break

16h25 Sensirion AG
16h30 Melexis
16h35 Mikron SA Boudry

5 min Break

16h45 Usines métallurgiques
de Vallorbe SA
16h50 Novelis Switzerland SA
16h55 Logitech SA

Floorplan (Garden)

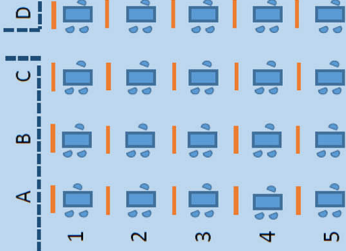


Escalator from Plenary Room

Catering Area For Coffee & Lunch



Individual Meetings



Pitch Talks Room 1

Pitch Talks Room 2

Pitch Talks Room 3

EPFL Laboratories

Electrical Engineering

LSI, Prof. G. de Micheli
and Prof. S. Carrara
RFIC Group, Prof. C. Dehollain
PEL, Prof. D. Dujic
DESL, Prof. M. Paolone
LTS4, Prof. P. Frossard
LTS5, Prof. J.-P. Thiran
REACT, Prof. D. Gillet
TCL, Prof. A. Burg
Powerlab, Prof. E. Matioli

Microengineering

PV-LAB, Prof. C. Ballif
and A. Hessler
LMIS 1, Prof. J. Brugger
and G. Boero
GALATEA, Prof. Y. Bellouard
LSRO, Prof. H. Bleuler
ICLAB, Prof. C.ENZ
ESPLAB, Prof. P.-A. Farine
NAM, Prof. O. Martin
LAI, Prof. Y. Perriard
LO, Prof. D. Psaltis
GR-QUA, Prof. N. Quack
LMIS4, Prof. P. Renaud
OPT, Prof. H.P. Herzig
GR-LVT: Prof. G. Villanueva
AQUA: Prof. E. Charbon

Mechanical Engineering

LMAF, Prof. J. Botsis
LMH, M. Farhat
LRESE, Prof. S. Haussener
LA, Prof. A. Karimi
SMG, Prof. D. Kiritsis
CGD, MER M. Sawley
LAMD, Prof. J. Schifmann
LENI, Prof. J. van Herle
RRL, Prof. J. Paik

Materials Sciences

SMaL, Prof. E. Amstad
LMSC, Prof. A. Fontcuberta
LMGN, Prof. D. Grundler
LTP, Prof. H. Hoffmann
LMTM, Prof. R. Logé
LP, Prof. H.-A. Klok
THEOS, Prof. N. Marzari
LTC, Prof. V. Michaud
TIC, MER S. Mischler
LMM, Prof. A. Mortensen
SuNMIL, Prof. F. Stellacci
LC, Prof. P. Muralt
FIMAP, Prof. F. Sorin
NXMM, Prof. H. Van Swygenhoven

Bioengineering

GR-NAVEIRAS, Prof. O. Naveira
LMAM, Prof. K. Aminian
LPDI, Prof. B. Correia
LBS, Prof. P. de Los Rios
LSBG, Prof. B. Deplancke
CLSE, Prof. C. Guiducci

Lifesciences

VDG, Prof. G. Van der Goot
UPHARRIS, Prof. N. Harris
UPMCCABE, Prof. B. McCabe
LMCBN, Prof. H. Lashuel
UPDEPALMA, Prof. M. De Palma
UPMEYLAN, Prof. E. Meylan
UPLIN, Prof. J. Lingner

Center for MicroNanoTechnology

Philippe Flückiger

National Centre for Competence in Research: MARVEL

Dr. P. Van Landuyt

Companies

ABB
Aesa S.A.
Agie Charmilles Sa
André Gueissaz Sa
Asyril Sa
Audemars Piguet
Bien-Air Dental Sa
Biosafe Sa
Bobst
Branson Ultrasonic Sa
Bright Sensors Sa
Bühler Ag
Bulgari Horlogerie Sa
Cadfem (Suisse) Ag
Camlin Technologies Ag
Cartier Horlogerie
Cary Sa
Cendres+Métaux
Chopard Technologies
Cicor Sa
Ciposa Sa
Colibrys
Crevoisier Sa
CSEM Sa
Debiopharm
Digi Sens Ag
Dupont De Nemours
E.M.S. Electro Medical Systems
EM Microelectronic-Marin Sa
ETA Sa
Etel S.A.
Excellgene Sa
Fasttree3d

Fincons Group Ag
Fischer Connectors
FSRM
Gait Up Sa
Genohm Sa
Gf Machining Solutions
GVR Trade Sa
Heraeus Materials Sa
Innovaud
Intel Corporation
Johnson Electric
JSP International Sàrl
Komax Medtech
Lakediamond
Les Usines Métallurgiques
De Vallorbe
Livetools Technology Sa
Logitech Sa
Maxwell Technologies Sa
Mecatis
Meggitt Sa
Melexis Technologies Sa
Meyer Burger Research Ag
Micro Crystal
Microsens Sa
Mikron Sa Boudry
Mimotec Sa
MPS Micro Precision Systems Ag
Nestlé Institute Of Health Sciences
Nestlé Nespresso Sa
Nexans Suisse Sa
Nitto Denko Europe Technical Center
Novartis Pharma Ag
Novelis Switzerland Sa

Optotune
Patek Philippe
PFM Medical
Piaget
Pryv
PSA Peugeot Citroen
PVB Consulting
PX Group
Qcloudlab
Rolex Sa
Saphetor
Saphyriion Sagl
Schott Suisse Sa
Scheron Sa
Securaxis
Sensirion Ag
Sensoptics Sa
Sicpa Sa
Signature Candles
Sonceboz
Sowind Sa
Sunstar Suisse Sa
Suss Microoptics Sa
Swissmic Sa
Swissto12
Ulysse Nardin Sa
Universo
Valtronic Technologies Sa
Varinor
Vortex Biosciences
VV, Branch Of Richemont
International Sa

Students

Mechanical Engineering (64) Lifesciences (43) Bioengineering (7)

Microengineering (56) Materials Sciences (44) Electrical Engineering (39)