



SCHWEIZER JUGEND FORSCHT  
LA SCIENCE APPELLE LES JEUNES  
SCIENZA E GIOVENTÙ  
SCIENZA E GIUVENTETGNA



# 8<sup>th</sup> INTERNATIONAL SWISS TALENT FORUM 2019

Artificial Intelligence

# PROGRAMME

6th - 9th February 2019, Hotel Sempachersee, Nottwil

[www.istf.ch](http://www.istf.ch)

# Wednesday 6<sup>th</sup> February 2019

15:00	<b>Welcome Speeches:</b> <b>Melanie Seiler</b> Director, Swiss Youth in Science <b>Guest Speaker</b> <b>F. Hoffmann-La Roche Ltd</b>	Auditorium GZI
15:30	<b>Forum Opening:</b> <b>Willy R. Gehrler</b> President, Swiss Academy of Engineering Sciences (SATW) <b>Dr. Karin Büchler</b> Project Leader, International Swiss Talent Forum	Auditorium GZI
16:00	<b>Speed Dating</b>	Foyer Auditorium
17:00	<b>Introduction Co-Creation Lab:</b> <b>Philipp Rufer</b> Team Leader	Auditorium GZI
17:30	<b>Team Building</b>	Team Co-Labs
18:30	<b>Dinner</b>	Restaurant Vivace
20:00	<b>Inspirational Keynote by Topic Leader:</b> <b>Prof. Dr. Roland Siegwart</b> „Artificial Intelligence: Opportunities and Challenges with a Special Focus on Robotics“	Auditorium GZI

# Thursday 7<sup>th</sup> February 2019

07:00	<b>Breakfast</b>	Restaurant Vivace
08:00	<b>Kick-off Day 2</b> <b>Introduction Cycle 1: Briefing &amp; Analysis</b>	Auditorium GZI
08:20	<b>Group Briefing by Challenger</b>	Team Co-Labs
10:00	<b>Coffee Break</b>	Foyer Hotel
10:15	<b>Work Cycle 1: Briefing &amp; Analysis</b>	Team Co-Labs
12:00	<b>Lunch</b>	Foyer Auditorium
13:30	<b>Impulse Speech by</b> <b>Pascal Kaufmann</b> Co-Founder Starmind, Founder Mindfire Foundation	Auditorium GZI
14:00	<b>Panel Discussion and Q&amp;A with</b> <b>Manuel Kugler and Challengers:</b>  <b>Manuel Kugler</b> Leader of Priority Programs Advanced Manufacturing and Artificial Intelligence, Swiss Academy of Engineering Sciences (SATW)  <b>Prof. Dr. Heinz Müller</b> Patent Expert Life Sciences, Swiss Federal Institute of Intellectual Property (IGE/IPI)  <b>Mathias Bürki</b> PhD candidate, Autonomous Systems Lab, ETH Zurich  <b>Dr. Michele Loi</b> Postdoctoral researcher, Institute of Biomedical Ethics and History of Medicine, University of Zurich  <b>Dr. Claus Horn</b> Cognitive Data Scientist, Digital and Smart Analytics group (DSA), Swiss Re  <b>Dr. Manuel Werlberger</b> Software Engineer, Facebook Oculus	Auditorium GZI
15:00	<b>Introduction Cycle 2: Ideation &amp; Creation</b>	Auditorium GZI
15:15	<b>Coffee Break</b>	Foyer Auditorium
15:30	<b>Work Cycle 2: Ideation &amp; Creation</b>	Team Co-Labs
18:00	<b>Free Evening</b>	

# Friday 8<sup>th</sup> February 2019

07:00	<b>Breakfast</b>	Restaurant Vivace
08:00	<b>Kick-off Day 3</b> <b>Impulse Speech by Prof. Dr. Sara Rubinelli</b> Assistant Professor in Health Sciences with a focus in Health Communication, University of Lucerne	Auditorium GZI
08:35	<b>Work Cycle 2: Ideation &amp; Creation</b>	Team Co-Labs
10:00	<b>Coffee Break</b>	Foyer Hotel
10:15	<b>Work Cycle 2: Ideation &amp; Creation</b>	Team Co-Labs
11:30	<b>Creative Session:</b> <b>WHAT THE BOT?!</b> „Who will build the funniest bot in under 120 minutes?“	Auditorium GZI
12:00	<b>Sandwich Lunch</b>	Foyer Auditorium
12:30	<b>Creative Session</b>	Auditorium GZI
14:00	<b>Introduction Cycle 3: Output &amp; Presentation</b>	Auditorium GZI
14:15	<b>Work Cycle 3: Output &amp; Presentation</b>	Team Co-Labs
15:15	<b>Coffee Break</b>	Foyer Hotel
15:30	<b>Work Cycle 3: Output &amp; Presentation</b>	Team Co-Labs
18:00	<b>Dine &amp; Work</b>	Restaurant Vivace, Team Co-Labs

# Saturday 9<sup>th</sup> February 2019

07:00	<b>Breakfast &amp; Check-out</b>	Restaurant Vivace
09:00	<b>Welcome</b>	Auditorium GZI
09:25	<b>Presentation Group Results Part 1</b>	
10:20	<b>Coffee Break</b>	Foyer Auditorium
10:50	<b>Presentation Group Results Part 2</b>	Auditorium GZI
12:15	<b>Closing speech by</b> <b>Prof. Dr. Ralph Eichler</b> President, Swiss Youth in Science Foundation	
12:30	<b>Lunch</b>	Foyer Auditorium