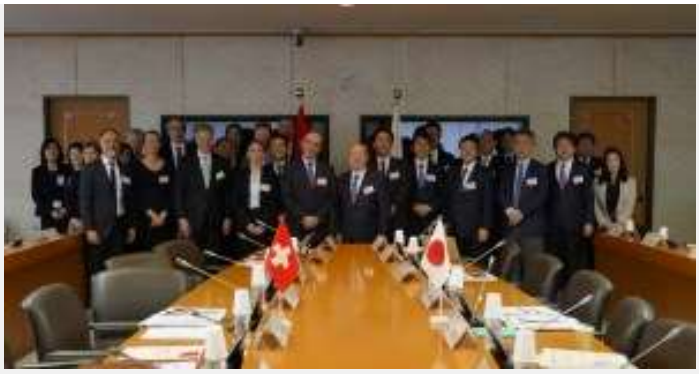
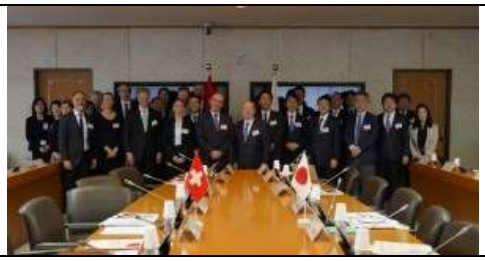
News (Article)

Name	Type	Comment
Title	Text	AI-based boarding bridge inches closer to full automation
Newspaper	Text	Nikkei Asian Review
Lead	Text	Japan's ShinMaywa Industries has developed technology that uses artificial intelligence to automatically position passenger boarding bridges as close as 10cm to aircraft doors, significantly closer than existing bridges.
Type	Boolean	Article
Content	Text	Japan's ShinMaywa Industries has developed technology that uses artificial intelligence to automatically position passenger boarding bridges as close as 10cm to aircraft doors, significantly closer than existing bridges. The technology is expected to help airports deal with a shortage of ground staff as the new bridges do not require highly skilled operators. ShinMaywa has a large share of the Southeast Asian market for passenger boarding bridges, including all in use at Singapore's Changi Airport. The company plans to sell the new bridges to large Japanese and overseas airports and will begin taking orders this spring. The company successfully vetted the technology in a series of tests starting in November 2016 at Tokushima Awaodori Airport on the western Japanese island of Shikoku. The more than 2,600 tests on different aircraft models included 1,050 trials on the Boeing 767, a midsize passenger airplane. ShinMaywa's current bridges are designed to automatically move within 0.5 to 1 meter of aircraft doors, but require manual operation to close the gap. Cameras and a laser gauge help position the new bridge, with the 10cm gap so small that the bridge does not require a great deal of skill to complete the operation, according to Kunihiro Atarashi, general manager of ShinMaywa's airport equipment department. AI is used to process image data from the cameras, allowing the bridge to operate in diverse environments, including at dusk or in inclement weather. The bridge can also adapt movements to suit different types of aircraft. By 2020, ShinMaywa hopes to have developed a bridge that can fully connect to airplanes without human assistance. Atarashi said the price for the new bridges will not be more than 5 million yen ($46,900) higher than existing bridges.
Date	Date	02.04.2018
Category	Dropdown	AI, Engineering
Publish in Newsletter	checkbox	✓

Image	File	
Publishing Date	Date	15.04.2018
Link	URL	https://asia.nikkei.com/Business/Companies/AI-based-boarding-bridge-inches-closer-to-full-automation
Link to archive	URL	
Owner	User	Robin Fallegger (STO Member)
Approved	checkbox	True (did not need to be approved by STO Head)

News (Blog post)

Name	Type	Comment
Title	Text	4th Joint Committee Meeting on S&T Cooperation
Newspaper	Text	Empty (or STO?)
Lead	Text	The fourth Joint Committee Meeting on Science and Technology Cooperation between Japan and Switzerland was held at the Mita Conference Hall in Tokyo on February 28th 2018.
Type	Boolean	Blog post
Content	Text	The fourth Joint Committee Meeting on Science and Technology Cooperation between Japan and Switzerland was held at the Mita Conference Hall in Tokyo on February 28th 2018.  Group picture of the Japanese and Swiss delegations to the 4th Joint Commitee Meeting The event was opened by Ambassador Nakane, Ambassador for Science and Technology Cooperation at the Ministry of Foreign Affairs (MOFA), and Ambassador Moruzzi, Head of International Relations at the State Secretariat for Education, Research and Innovation (SERI). The most recent Science, Technology and Innovation Policies of the respective countries were introduced by Mr. Hirotaka Yamada, Director for International Cooperation at MEXT, and Ms. Micol Venturino, Scientific advisor a.i. International Relations at SERI. Bilateral Cooperation between Japan and Switzerland in the fields of Disaster Management, Particle and Nuclear Physics, Material Science, and in Medical and Welfare Research were presented by the delegations.

		 Dr. Jean-Luc Barras (SNSF) and Ms. Mariko Kobayashi (JSPS) sign a Memorandum of Cooperation in the presence of Ambassador Nakane (right) and Ambassador Moruzzi (left). After a well-deserved lunch break, the Swiss National Science Foundation (SNSF) and the Japanese Society for Promotion of Science (JSPS) represented by Dr. Jean-Luc Barras, Head of International Co-operation, and Ms. Mariko Kobayashi, Director of the International Program Department, signed a Memorandum of Cooperation. This agreement paves the way for closer Swiss-Japanese scientific collaboration by simplifying the funding process for research projects.
Date	Date	06.03.2018
Category	Dropdown	Swiss news
Publish in Newsletter	checkbox	✓
Image	File	
Publishing Date	Date	06.03.2018
Link	URL	Empty
Link to archive	URL	Empty
Owner	User	Robin Fallegger (STO Member)
Approved	checkbox	True

Organization (University)

Name	Type	Comment
Logo	File	
Title	Text	EPF Lausanne
Location – Country	Dropdown	Switzerland
Location – City	Textfield	Lausanne
Type	Dropdown	University
Images	File	
Video	File or URL	https://www.youtube.com/watch?v=DoKeOlzeto8
Fields of interest	Textfield	Engineering Architecture, Civil & Environmental Engineering Basic Sciences Computer & Communication Sciences Life Sciences College of Management of Technology College of Humanities
Description	TextArea	From its foundation in 1853, EPFL (Ecole polytechnique fédérale de Lausanne) has evolved into a top-ranked research and teaching institution that attracts some of the best intellects in the world. Over 14,000 people from more than 120 nations share a campus located in full view of Lake Geneva and the Alps, one of Europe's most beautiful places. With state-of-the-art facilities, bright, motivated students, and an outstanding faculty, EPFL's reputation as a top-rate teaching and research institution continues to grow. Students enjoy many opportunities for international exchange and postgraduate work. The campus is structured to encourage interdisciplinary learning, and students at all levels participate in research projects in the campus' 350 laboratories and research groups.
Mother Institute	DropDown	Empty
Agreement with other university	List	• Kyoto University, inter-university • Osaka University, inter-university • Tohoku University, inter-university • Tokyo Institute of Technology, inter-university • University of Tokyo, inter-university
Homepage URL	Text	www.epfl.ch
Documents	Files	Only accessible for ST Office users.

Contact	TextField (2 lines)	Viviane Boutinard
Comments	Textarea	Empty
Owner	User	Jane Doe
Approved	Boolean	True

Organization (R&D Center)

Name	Type	Comment
Logo	File	R&D Honda R&D Co.,Ltd.
Title	Text	Honda R&D Co.,Ltd.
Location – Country	Dropdown	Japan
Location – City	Textfield	Saitama, Tochigi, Hokkaido
Type	Dropdown	R&D Center / Companies
Images	File	
Video	File or URL	Empty
Fields of interest	Textfield	• Motorcycles • Automobiles • Aircraft engines • Power products, including hydrogen stations
Description	TextArea	Honda R&D Co. is the research and development division of Honda Motor Co. It prides itself with a project- and product-centered management to develop new products with new technologies. Amongst others, they conduct research motorcycles, automobiles, aircraft engines and power products.
Mother Institute	DropDown	Honda Motor Co. (not in DB)
Agreement with other university	List	Not available for this type?
Homepage URL	Text	http://world.honda.com/RandD/
Documents	Files	SmartHydrogenStation.pdf PowerManager.pdf PowerExporter.pdf
Contact	TextField (2 lines)	Takashi Horikoshi Sanae Nuimura
Comments	Textarea	Meeting Library 07.03.2018 Discussed a possible visit to R&D center in Saitama for a demonstration
Owner	User	Thomas Meyer
Approved	Boolean	True

Grant

Name	Type	Comment
Title	Text	Joint Research Projects (JRPs) with Japan
Issued by institute(s)	Dropdown	Swiss National Science Foundation Japan Science for the Promotion of Science
Description	TextArea	The joint grants by SNSF and JSPS will support joint research projects between Switzerland and Japan in the thematic areas of Mathematics, Natural and Engineering Sciences. Most of the projects will run for three years and the grants of Swiss researchers will cover similar costs as project funding grants (research funds, salaries, etc.). The maximum grant is CHF 250'000 for Swiss researchers or JPY 30 million in Japan. The selection of applications will occur in two rounds. Notifications and start of funding is planned for May-June 2019.
Type	Dropdown	Grant
Application deadline	Date	18 June 2018
URL	Link	http://www.snf.ch/en/researchinFocus/newsroom/Pages/news-180322-call-second-call-with-jsps.aspx
Publish in News	Checkbox	✓
Publish in Newsletter	Checkbox	✓
Documents	Files	Empty
Comments	Textarea	Informed by Micol Venturino in mail to Kyoko-san on 22.03.2018
Contact	Textfield 2 Lines	Micol Venturino (SBFI) Stephanie Hoppeler (SNF)
Owner	User	Robin Fallegger
Approved	Boolean	True

Internship

Name	Type	Content
Title	Text	Become a trainee at OTOWA Electric in Amagasaki-City, Japan
Issued by institute	Dropdown	OTOWA Electric Co.
Description	TextArea	OTOWA Electric is looking for interns with knowledge in machine learning and deep learning to develop new lightning surge prevention technologies. Internship duration and remuneration on a case-to-case basis.
Type	Dropdown	Internship
Application deadline	Date	Empty
URL	Link	http://www.otowadenki.co.jp/eng/
Publish in News	Checkbox	✓
Publish in Newsletter	Checkbox	Empty
Documents	Files	Empty
Comments	Textarea	Met Mr. Takeshido Kudo in Library on 27.03.2018 to discuss internship opportunities
Contact	Textfield 2 Lines	Takeshi Kudo
Owner	User	Thomas Meyer
Approved	Boolean	True

(Upcoming Event)

Name	Type	Comment
Title	Text	Swiss' Experiences: Surviving & Thriving in Japan - Mrs. Beatrice Ito
Description	TextArea	The Science & Technology Office Tokyo at the Embassy of Switzerland in Japan in collaboration with the Swiss Chamber of Commerce and Industry in Japan SCCIJ is organizing a presentation series, inviting Swiss speakers to talk and discuss their experiences in Japan. Please join us for interesting talks, discussions and networking! For the 11th edition Mrs. Beatrice Ito, Owner of Shirahama Boshira Castle & Honorary President of Swiss Club Tokyo, will discuss her many experiences since she came to Japan in 1980
Date	Date	12.04.2018
Location	Text	Meeting Room of Okuno & Partners Kyobashi TD Bldg. 7F, 1-2-5 Kyobashi, Chuo-ku, Tokyo
Organizer	Text	STO, SCCIJ
Event logo	Image	
Pictures	File	Empty
Publishing	Checkbox	✓
Dresscode	Text	Empty
Registration deadline	Date	11.04.2018
Entry Fee	Text	Empty
Registration_text	Text	Text field if external event registration is required
Registration_url	URL	http://www.stofficetokyo.ch/swissexperiences/
Event_report	Textarea + pictures	Empty for now
Owner	User	Liselotte Schneider (3rd party)
Approved	Boolean	True (approved by Head of STO)

(Past) Event

Name	Type	Comment
Title	Text	Swiss' Experiences: Surviving & Thriving in Japan - Mr. Thomas Meyer
Description	TextArea	The Swiss Chamber of Commerce and Industry in Japan SCCIJ and the Science & Technology Office Tokyo, Embassy of Switzerland in Japan, are very pleased to announce the revival of the Swiss' Experiences Series. The second round of the presentation and discussion series "Swiss' Experiences: Thriving and Surviving in Japan" was successfully completed last summer, and drew lots of interest from a very diverse audience! The third round will start with a presentation by Dr. Thomas Meyer, Head of the Science and Technology Office Tokyo, who will talk about his studying and working experience in Japan. Please join us for interesting talks, discussions and networking (with wine and cheese)! Please note that due to high-demand we would like to limit this series to people who have a connection to Switzerland and can contribute to the discussion.
Date + time	Date	08.03.2018, 19:00-21:00
Location	Text	Meeting Room of Okuno & Partners Kyobashi TD Bldg. 7F, 1-2-5 Kyobashi, Chuo-ku, Tokyo
Organizer	Text	STO, SCCIJ
Event logo	Image	
Pictures	File	  
Publishing	Checkbox	✓
Dresscode	Text	Empty
Registration deadline	Date	07.03.2018
Entry Fee	Text	Empty
Registration_text	Text	Empty
Registration_url	URL	http://www.stofficetokyo.ch/swissexperiences/
Event_report	Textarea + pictures	The 3rd round of Swiss' Experiences: Thriving and Surviving in Japan started off last Thursday with a presentation by Dr. Thomas Meyer, the Head of the Science and Technology Office at the Embassy of Switzerland in Japan. He talked about his numerous

		experiences in Asia, starting in Tokyo, then Hong Kong, Singapore and back to Japan. We were happy to welcome over thirty interested participants for the presentation which was followed by a typical Swiss wine and cheese apéro for networking. We are looking forward to the next event which will have Ms. Beatrice Ito talk about her experiences since she came to Japan in 1980.
Owner	User	Liselotte Schneider
Approved	Boolean	True (approved by STO Head)

User (STO Member)

Name	Type	Comment
Image	File	
Intro	Text	Tom Cobly grew up in Auchterturra, in the mountains inner of Switzerland. Tom studied for a Bachelor in Information Science at the University of Waikikamukau and went on to do Ph.D. at the Royal Academy Of Naming Things in London. Since 2008, Tom has been working for the Federal Department of Names in Bern and has been transferred to the ST Office at the Swiss Embassy in Tokyo in late 2012. He is responsible for naming office furniture on a fortnightly basis.
Role	DropDown	Assistant

General User Info

Name	Type	Comment
First name	Text	Tom
Last Name	Text	Cobly
Affiliation	Text	ST Office
Email	Text	tom.cobly@eda.admin.ch
Password	Text	Sesam
Category		ST Member
Specific access rights		

Project

Name	Type	Content
Title	Text	Scientific Report on Fidget Spinner Rotation
Project Description	Text	Japan has been renowned for the characterization and development of naturally occurring fidget spinners in its diverse aquatic ecosystems. The office is contacting with Japanese researchers who work on the rotation mechanisms of fidget spinners as it was recently proposed that this mechanisms could be helpful for the development of new industrial processes to produce raclette cheese. Currently, several leading research institutes and companies have expressed to increase collaborations Switzerland
Date From	Date	March 2018
End Date	Date	
Documents	File	1_0Report.pdf (not visible)
Comments	Textarea	Project almost ready for publication