

SUPSI

Press release

FTAL Conference 2018: the Swiss Universities of Applied Sciences organise a conference on the topic “Industrial Applied Data Science” in Lugano

Manno, 9 October 2018 – FTAL (the Association of Swiss Schools of Engineering, Architecture and Life Sciences), organises the first joint research conference on the topic “Industrial Applied Data Science” in Lugano. The event is hosted by the Department of Innovative Technologies of the Swiss University of Applied Sciences and Arts of Southern Switzerland (SUPSI) and will take place at the Lugano Convention Center on 18 and 19 October. The event will involve professors, researchers, Master students and industry partners from Switzerland.

Strengthen the cooperation between the Swiss Universities of Applied Sciences in order to develop a solid network in both the education and the applied research field. This is the main goal of the first FTAL Conference, an event hosted by the Department of Innovative Technologies of SUPSI, which will take place at the Lugano Convention Center on 18 and 19 October. This initiative will involve public and private partners in order to promote the debate linked to an important and current topic such as the Industrial Applied Data Science and the impact that the mix of data, coupled with the development of algorithms and new technologies have on the industrial world and ultimately on our lives. An important event for the scientific community as the conference will bring together for the first time representatives and experts of the Universities of Applied Sciences and Arts allowing them to face the topic proposed by the organising committee. The conference will focus on four macro-areas: Industry, Production and Logistics; Energy and Environment; Life Science and Healthcare; Finance, E-Commerce and Block-chain.

The event will last two days and will consist of plenary sessions held by world-class guests, parallel sessions presenting academics papers and posters and networking moments. In his intervention “Making the impossible Possible with AI”, Alessandro Curioni, IBM Fellow, vice president of Europe and director of the IBM Research lab in Zurich, will focus on the competitive advantages linked to the artificial intelligence and its industrial application. Christian Lovis, professor of clinical informatics at the University of Geneva and chairman of the division of medical information sciences at the university hospitals of Geneva, will focus on the impact of both the digital revolution and the Big Data on the medical-health industry.

Emanuele Carpanzano, Director of the Department of Innovative Technologies at SUPSI and Chairman of the FTAL Conference, said: “We are honoured to host this important conference in Lugano, which focuses on the creation of a solid education network involving the Swiss UAS. These institutions have a strong knowledge in the field of Engineering, Architecture and Life Science. With this initiative we want to reinforce the existent relationships between the different institutes, thus increasing the quality and the impact of our activity in terms of education and scientific applied research, with a positive impact on the local and national economic fabric and the overall community”.

Invitation for the media

The journalists are invited to take part at the plenary session scheduled on Thursday 18 October, from 13:00 to 14:00, in Room B at the Lugano Convention Center. The FTAL President, Professor Olivier Naef, will open the conference. Emanuele Carpanzano will introduce the intervention “Making the impossible Possible with AI”, held by Alessandro Curioni. Following the plenary session, the speakers will be available for interviews upon request. Pictures of the event will be available [here](#) starting from Thursday, 18 October at 15:00.

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