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Fribourg, 12<sup>th</sup> September 2017

## FRI-SAM event in collaboration with SSS

Dear Madam, dear Sir,

To stimulate and promote statistics, the Swiss Statistical Society (SSS) has recently floated the idea of a "Pitch your Research" event. The aim should be to popularise academics activities in the area of statistics and their applications in data science.

FRI-SAM (Fribourg, Statistics and Applied Mathematics), a collaborative institution between the University and the School of Engineering and Architecture of Fribourg, will organise according to the above-mentioned event a workshop in statistics at the University of Fribourg next beginning October

## Pitch your Research in Statistics 2017

Friday, October 6<sup>th</sup> 2017, 1.30 – 5.30pm,

University of Fribourg, Pérolles 90, Fribourg

This year, the workshop intends mainly to introduce the participants to fuzzy statistics with a small lecture and a demo in R. Moreover, the participants will have the possibility to display posters or present demos of software related to their researches as well. See the full program on the back page.

This event is free of charge but, for organization reasons, we ask you to **register before October 1<sup>st</sup>** on

<http://www.frisam.ch/pitchresearch2017/>

Best regards,

Committee FRI-SAM

# PROGRAM

13:30-14:00	Welcome coffee
14:00-14:45	Laurent Donzé: Why fuzzy logic in statistics? An introduction
14:45-15:15	Redina Berkachy: Demonstration with R how to analyse data in a fuzzy perspective
15:15-15:45	Coffee, demos, and poster session
15.45-16.45	<b>Short presentations</b>  Corinne Hager Jörin: The different interpretations of 2×2 contingency tables  Nayla Sokhn: Structure and Dynamics of niche-overlap graphs  Martin Huber: Detecting heterogeneous effects of an experimental educational intervention based on machine learning
16:45-17:30	Aperitif and discussion

