**SIKS Masterclass on Data Science & Uncertainty Modeling**

The 16th International Conference on Information Processing and Management of Uncertainty in Knowledge Based Systems (IPMU 2016) is being held on 20-24 June 2016 in Eindhoven, The Netherlands. The venue is Eindhoven University of Technology (see [www.ipmu2016.org](https://solismail.uu.nl/owa/redir.aspx?REF=oyQO5GzHN6-Lf0WST8e3y0Nvw5Jq0Pql8d6NsvZaIIgeTexK9o3TCAFodHRwOi8vd3d3LmlwbXUyMDE2Lm9yZw..)).

The first day of the conference (20 June 2016) features a Masterclass (number of invited overview talks and tutorials) on the topics of Data Science and Uncertainty Modeling offered by prominent researchers in their field and industry practitioners. The program is included below.

SIKS has reserved a limited number of places for SIKS PhD students to participate in this event and follow the Masterclass (may count towards the education component of SIKS PhD students). The places will be filled on a strictly first-come-first-served basis.

SIKS PhD students who are interested to attend this Master class should **register until June 13th, 2016, by sending an email to**[**office@siks.nl**](https://solismail.uu.nl/owa/redir.aspx?REF=UxKjG4BK1zJZ8wnivYs2kvg6J1bDtIMXgM3iB5MIsGYeTexK9o3TCAFtYWlsdG86b2ZmaWNlQHNpa3Mubmw.)**with a cc to**[**ipmu2016@tue.nl**](https://solismail.uu.nl/owa/redir.aspx?REF=nbCbxKqyHkt1h9NCnqYROKpcpZ5Gec_gTOFcn3d4DEgeTexK9o3TCAFtYWlsdG86aXBtdTIwMTZAdHVlLm5s). Please indicate your full name, affiliation and your supervisor. As part of the package, you may also attend the first day of the technical program of IPMU 2016 (on June 21st, 2016). See [www.ipmu2016.org](https://solismail.uu.nl/owa/redir.aspx?REF=oyQO5GzHN6-Lf0WST8e3y0Nvw5Jq0Pql8d6NsvZaIIgeTexK9o3TCAFodHRwOi8vd3d3LmlwbXUyMDE2Lm9yZw..) for the program of the conference.

Program Masterclass on Data Science & Uncertainty Modeling (see also [http://is.ieis.tue.nl/ipmu/prog.htm#tutorials](https://solismail.uu.nl/owa/redir.aspx?REF=9mK8jQOth47URK9R6LD_aB6OqNA46bf0cnFiNC_KjhweTexK9o3TCAFodHRwOi8vaXMuaWVpcy50dWUubmwvaXBtdS9wcm9nLmh0bSN0dXRvcmlhbHM.))

09.00-10.30        Joseph Y. Halpern, Cornell University, USA

Plausibility measures: a uniform approach to counterfactual reasoning, default reasoning, and belief change

10.30-10.50        Break

10.50-12.20       James M. Keller, University of Missouri, USA

Fuzzy and possibilistic clustering and the curious case of coincident clusters

12.20-13.50       Lunch

13.50-15.20       Arthur ter Hofstede, Queensland University of Technology, Australia

Process Query Language: A Tutorial

15.20-15.50       Break

15.50-17.20       Gijs Wobben, Marianne Faro, Olaf Klooster, Itility, the Netherlands

Data science in the enterprise

Date: June 20th, 2016

Venue: Eindhoven University of Technology

Filmzaal (Building Zwarte Doos)