

Environmental Models and Bayesian Methods

25-27 March 2019, Univ of Waterloo, Canada

Apply

Dmitri Kavetski (Univ of Adelaide) and Juliane Mai (Univ of Waterloo)

Applicant name

Email address

Organization

Position

Background and skills

Rate yourself! ☺ Please use the following table to assess your mathematical and programming skills.
1 = no knowledge, 2 = used a long time ago in a course far away, 3 = use maybe once a week and have to look up many commands, 4 = daily usage and on my way to become an expert, 5 = expert daily usage

Hydrology

Basic knowledge of environmental modeling

1 2 3 4 5

Previous environmental modelling applications

1 2 3 4 5

Mathematics

Calculus (derivatives and integrals)

1 2 3 4 5

Ordinary differential equations

1 2 3 4 5

Statistics

Basic rules of probability

1 2 3 4 5

Probability distributions, such as Gaussian and exponential

1 2 3 4 5

Programming

Matlab / R / Python / Fortran (please specify)

1 2 3 4 5

Excel

1 2 3 4 5

Other (please specify)

1 2 3 4 5

Academic background and field of research

Please describe your academic background and current field of research

Motivation to attend the course

Where do you want to apply the techniques learnt during this course? What problems do you want to address?

Expectations from the course

What do you expect to learn during this course? Do you want to get a broad overview of the topic? Detailed “know-how”?
Do you want to solve a specific problem? Get a better understanding of the literature?

Please send completed form to juliane.mai@uwaterloo.ca, with Subject: *Application for Modeling Course-2019 – YOUR NAME*
Application deadline: 8 March 2019. The list of participants will be announced by 11 March or earlier