

# Bayesian Methods in Hydrology

## 28-29 Oct 2019, Hohai University, China

# Apply

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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 [dmitri.kavetski@adelaide.edu.au](mailto:dmitri.kavetski@adelaide.edu.au),

with Subject: *Application for Bayesian Hohai-2019 – YOUR NAME*; Application due date: 25 Oct 2019