



Principles of catchment scale hydrological models

April, 15-19, 2019, University of Padova, Italy

Lecturers: Fabrizio Fenicia, Marco dal Molin, Carlo Albert, Dmitri Kavetski, Giulia Zuecco and Daniele Penna

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 will soon become an expert, 5 = expert and daily usage

<i>Hydrology</i>	Basic knowledge of hydrological processes	1	2	3	4	5
	Previous environmental modelling applications	1	2	3	4	5
<i>Mathematics</i>	Calculus (derivatives and integrals)	1	2	3	4	5
	Ordinary differential equations	1	2	3	4	5
<i>Statistics</i>	Basic rules of probability	1	2	3	4	5
	Probability distributions, such as Gaussian and exponential	1	2	3	4	5
<i>Programming</i>	Matlab / R / Python (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? Understand the literature better?

Please send the completed form to giulia.zuecco@unipd.it, with Subject: *Application for Hydrocourse-2019 – YOUR NAME*
Application deadline: 22 February 2019. We expect to announce the list of participants by the 8 March.



THE UNIVERSITY
of ADELAIDE

