

## Reservoir Safety Research Advisory Group (ReSRAG)

# Reservoir Safety Academic Workshop

16<sup>th</sup> June 2020, Solihull

The Chair of the British Dam Society (BDS) and the Reservoir Safety Research Advisory Group (ReSRAG), Alan Warren, would like to invite you to a workshop focusing on reservoir safety research and development (R&D).

**An opportunity to hear and share the latest reservoir safety R&D across government<sup>1</sup>, industry and academia; meeting with many of the leading experts in the field. At the cutting edge of research, your views on these developments are important to us. We will focus on opportunities to support or collaborate on R&D, helping to improve and maintain the safety of UK reservoirs.**

The workshop is aimed at academics and researchers who are currently engaged in fields relating to reservoir safety, alongside affiliated institutions such as research councils.

The event will run from **10.30am to 3:00pm on the 16<sup>th</sup> June 2020 in Solihull<sup>2</sup>** Lunch and refreshments will be provided.

### What will the workshop cover?

The workshop will include an update from the joint (Defra, Welsh Government, Natural Resources Wales, Environment Agency) Flood and Coastal Risk Management (FCERM) R&D programme, an overview of a wide range of research it's connected with, and an explanation of the role of the British Dam Society and ReSRAG. It will provide an opportunity to meet some of the leading Industry experts in this area and interlink priorities. It will be an opportunity to;

- explore current and developing research that could lead to future developments, helping identify priorities for future R&D work in relation to reservoir design, construction, operation and maintenance.
- hear from leading Industry experts and consider future networks
- gain an overview of nationwide current research in your field of work.
- raise awareness of your own research and opportunities for collaboration.

<sup>1</sup> <https://www.gov.uk/government/publications/reservoir-safety-research-strategy>

<sup>2</sup> Environment Agency, Sapphire East, 550 Streetsbrook Road, Solihull B91 1QT

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The scope of the workshop will cover all types of dams and reservoir structures. Relevant topics include flood hydrology, hydraulics, geotechnics, structural and seepage performance evaluation, reservoir operation, dam monitoring (instrumentation) and surveillance, risk assessment, environment, social, public safety and welfare, dam breach estimation, emergency planning & incident response.

### **We would also like to hear from you about your research project/s**

You are invited to present your current work on a presentation slide (time slots likely to be less than 5 mins)

### **How to secure your place at the workshop**

Please respond before the 31<sup>st</sup> March 2020.

- Please provide your name, organisation, contact email address<sup>3</sup> and your research interests to [fcerm.evidence@environment-agency.gov.uk](mailto:fcerm.evidence@environment-agency.gov.uk)
- If you are interested in sharing your research with us at this workshop then please submit a single presentation slide
- Please share this invite wider if you believe colleagues or other parties would be interested, noting that places per institute/organisation are limited.

*Responses received after the deadline will be considered, but it is likely the event will be fully booked and late entries can't be guaranteed a place*

### **What happens next?**

Firstly, please block out this date in your diary if you would like to attend. Once responses are collated we will confirm; your attendance via an emailed appointment, if your presentation is to be delivered at the event and provide an agenda for the day. Please note that we are unable to provide any expense cover for travel or your time. Lunch and refreshments will be provided.

### **Need to contact us?**

Please email: [fcerm.evidence@environment-agency.gov.uk](mailto:fcerm.evidence@environment-agency.gov.uk)

or ring Dr Chrissy Mitchell (ReSRAG, Environment Agency): 07733 308743

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<sup>3</sup> Your information will be held by the Environment Agency and the British Dam Society, to be used for this event and to let you know of future events or research relevant to you. If you wish for us to remove you from any future correspondence outside of the event then please state this in your returning email.