

## **SOS27 Workshop**

**Speaker first name, last name, and affiliation:**

Sadaf Alam, University of Bristol

**Presentation title:** “Is 95%+ FLOPS or Compute Utilisation a Relevant Metric for AI Workloads?”

**Biography (max 700 characters, space included):**

Dr. Sadaf Alam is chief technology officer (CTO) for Isambard supercomputing digital research infrastructures (DRIs), including Isambard-AI National AI Research Resource (AIRR), and director of strategy and academia in the Advanced Computing Research Centre at the University of Bristol, UK. She is responsible for digital transformation of research computing and data services. Prior to joining Bristol, Alam was the CTO at CSCS, the Swiss National Supercomputing Centre. She was chief architect for two generations of the Piz Daint innovative flagship supercomputing facilities and the MeteoSwiss operational weather forecasting platforms. From 2004 to 2009, Alam was a computer scientist at Oak Ridge National Laboratory (ORNL) and a staff scientist at the ORNL Leadership Computing Facility (OLCF). She studied computer science at the University of Edinburgh, UK, where she received her PhD.