

Dear all

In this week's digest:

- Cornell University has a position available for a Postdoctoral Associate in large-scale computing for water-energy systems, in the School of Civil & Environmental Engineering. The Critical Infrastructure Systems Lab is developing the next generation of computational models to study the feedbacks and interactions between climate, water, and power systems. The successful applicant will contribute to a core element of this modelling effort, namely a coupling toolkit that allows to dynamically link different computational models. Job responsibilities include: (1) architecting a model coupling toolkit, (2) implementing and testing the toolkit on a high-performance computing cluster, (3) analysing simulation results (applications will be drawn from a variety of existing water and power system models), and (4) publishing in peer-reviewed journals and presenting results at scientific conferences. Besides contributing to the research activities of the project, the successful applicant is expected to provide occasional support to graduate and undergraduate students. Find out more at <https://academicjobsonline.org/ajo/jobs/25949>. Questions can be directed to Dr Stefano Galelli ([galelli@cornell.edu](mailto:galelli@cornell.edu)).

If you would like something included in this digest, please email it to [office@mssanz.org.au](mailto:office@mssanz.org.au)  
Kind regards, Karen