



RCC eNewsletter

February 2024

Liquid chilled compute nodes are coming to the HPC

Liquid-chilled servers are emerging as the solution poised to revolutionize the landscape of data centers and computing infrastructure. In April, the Research Computing Center will deploy 28 liquid-cooled servers to the High-Performance Compute (HPC) cluster. This will be a first for the RCC and will put Florida State University at the forefront of data center infrastructure in Florida. Up until now, all servers in the HPC cluster have been air-cooled.

[Read more »](#)

We're Hiring! Research Systems Administrator

The RCC is hiring a **Research Systems Administrator** - Responsibilities include writing scripts, modifying source code, installing software, managing our deployment system and developing databases.

[Apply Here »](#)

OpenMPI 4.1.6 now available on the HPC

We recently made a newer version of OpenMPI available on the HPC. Existing versions will still be available. The default version will remain 4.1.0 for now.

[How to use it »](#)

Upcoming MATLAB Webinars

MathWorks, the company behind MATLAB, is hosting some webinars that may be of interest to the FSU Research Community:

- [Feb 26 - Machine Learning and Deep Learning with MATLAB](#)
- [Mar 14 - Unleashing the Power of AI](#)

[View all upcoming MathWorks webinars »](#)

Spring 2024 Workshop Schedule

As part of our outreach and education initiative, we are partnering with FSU Libraries and the College of Education to deliver technical workshops to the FSU research community. Our Spring 2024 workshop lineup includes:

- [Feb 20 - All-day Python Bootcamp \(registration is full; you can still attend online\)](#)
- [Mar 21 - Intermediate Python Workshop](#)
- [Apr 9 - High Performance Computing \(HPC\) Scheduler Workshop](#)

[Register for events »](#)

Research Spotlight: Caterina Gratton

Dr. Caterina Gratton, an associate professor in the Department of Psychology and Neuroscience, is using RCC and Microsoft Azure cloud resources to study how the brain works and in what ways brain networks influence goal-driven behavior.

[Read the spotlight »](#)

Sustainable Green Team Updates

On Feb. 13, the Sustainable Green Team presented "Sustainability on Campus" at the Seminole Innovators and Environmental Service Program collaboration event.

[See the photos »](#)

Questions? We're here to help. Contact the ITS Service Desk at 850-644-4357 or help.fsu.edu.



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