

ilifu Online Training

Jeremy Smith

User Training Workshop – Advanced Training

13 April 2021

Support Team

- Jeremy Smith
Operations Manager
- Jordan Collier
Astronomy Support
- Dane Kennedy
Bioinformatics Support

Getting help

- Support contact
support@ilifu.ac.za
- User documentation
<http://docs.ilifu.ac.za/#/>
- ilifu System Status
<https://status.ilifu.ac.za/>
- Training videos
<http://www.ilifu.ac.za/il/accessing-facilities/training>

Topics – Advanced Training

- Python virtualenv
- Using R and R-Studio
- Parallelism on the cluster
- Advanced SLURM usage
- Pipelines
- Data Transfers
- Astronomy visualization using CARTA
- Best Practices