





Welcome
Anabelle Cardoso



Meet the instructors



Michele Thornton
ORNL DAAC



Rupesh Shrestha
ORNL DAAC



Erin Hestir
UC Merced



Glenn Moncrieff
TNC



Jasper Slingsby
UCT / SAEON



Phil Townsend
U Wisconsin



Henry Frye
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Supporting organizations and contributors



Kerry Cawse-Nicholson
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Agenda for Data Skills Workshop: Wednesday 9 October 2024

Time	Topic	Instructor
08:00 - 08:30	Registration, Connect to WiFi, Coffee & Tea	
08:30 - 08:35	Welcome (Presentation)	Anabelle Cardoso
08:35 - 08:55	BioSCape Overview + Q&A (Presentation and Discussion)	Anabelle Cardoso
08:55 - 09:05	NASA Earthdata (Presentation)	Michele Thornton
09:05 - 09:25	Earthdata Search (Exercise	Michele Thornton Rupesh Shrestha
09:25 - 09:40	The BioSCape Cloud + Q&A (Presentation)	Michele Thornton
09:40 - 10:30	JupyterHub basics (Notebook)	Michele Thornton Rupesh Shrestha
10:30 - 11:00	Break	
11:00 - 11:15	BioSCape Airborne Data (Presentation)	Anabelle Cardoso
11:15 - 12:15	Highly dimensional imaging spectroscopy data (Notebook)	Glenn Moncrieff
12:15 - 13:15	Lunch	
13:15 - 13:30	BioSCape Field Data (Presentation)	Anabelle Cardoso
13:30 - 13:40	Intro to the BioSCape Cloud (Notebook)	Michele Thornton Rupesh Shrestha
13:40 - 14:30	AVIRIS-NG, EMIT, and the BioSCape field data (3 Notebooks)	Michele Thornton Rupesh Shrestha
14:30 - 14:45	PRISM data (Notebook)	Michele Thornton Rupesh Shrestha
14:45 - 15:15	Break	
15:15 - 15:30	LVIS and GEDI for post-fire vegetation growth (Presentation)	Jasper Slingsby
15:30 - 16:30	LVIS and GEDI for post-fire vegetation growth (Notebook)	Rupesh Shrestha
16:30 - 17:00	Q&A	All Instructors



Workshop Code of Conduct

- Behave professionally.
- Refrain from harassment in any form, including the continuous disruption of presentations.
- Ensure all communication are appropriate for a professional audience, taking into account the many different backgrounds of the participants.
- Be respectful and do not insult the participants nor the facilitators of the event.
- Critique ideas, not people.
- Should you witness events of bullying, harassment, or aggression, please approach the affected person to show support and check how they are. As a witness, you can suggest that the affected person reports the inappropriate behaviour, but it is up to the affected person alone to decide whether they wish to report it or not. Participants can report to any instructor.



Please ask questions!

- You are here to learn from us and each other - please ask questions.
- It's totally fine to raise your hand during a presentation - we encourage you to ask your questions as they come up.
- Everyone is relatively new to this and everyone can benefit from hearing your questions. Don't be shy to ask a "basic" question.

