

Round Table Discussions

Open discussions on specific topics selected by the [Software Working Group](#) and selected from the list of [SWG Topics For Discussion](#).

Date	Topic	Moderator
2021-04-21	Slack etiquette	Luigi Marini
2021-05-05	User interfaces and visualizations in jupyter notebooks	Matt Berry
2021-05-19	New Python features	Mikolaj Kowalik
2021-06-02	HPC • Submitting to HPC - integration with external services - scientific gateways - how to submit to HPC • Introduction to HPC resources available at NCSA and on Campus - XSEDE - HAL - Campus Cluster - Options for Storage	Steven Peckins
2021-06-16	Use of SPARQL compliant stores	Michael Bobak
2021-06-30	Geospatial Focus Group Results	Michael Bobak
2021-07-28	Easiest out of box user management solution	Chen Wang
2021-08-11	Security • Social Engineering and Security ◦ https://www.csoonline.com/article/3613937/7-new-social-engineering-tactics-threat-actors-are-using-now.html • Vulnerabilities in big packages repository (pypi, node, gems, conda) ◦ security policies (conda vs pip) • Best practices to encrypt user logins • NCSA Security talks (Jeanette)	Steven Peckins
2021-08-25	GridFS & other options to store large files in database	Mikolaj Kowalik
2021-09-08	Scrum and Agile Development	Benjamin Galewsky
2021-09-22	Scientific tabular data	Michal Ondrejcek
2021-10-05	R programming language (integration with other language)	Santiago Nunez-Corrales
2021-10-19	Reactive programming	Luigi Marini
2021-11-02	SQL Discussion	Maxwell Burnette
2021-11-16	Complex Event Processing	Stephen Pietrowicz
2021-11-30	Tools to track web usage metrics for web apps and APIs	Vara Veera Gowtham Naraharisetty
2021-12-14	Copyright and Licensing of Software, Data, and related IP	Nathan Tolbert
2022-01-15	Project Preservation topics (backup strategies, data publication at end of project, life beyond funding, portable code)	Maxwell Burnette
2022-02-08	Pragmatics of computational reproducibility in scientific applications	Santiago Nunez-Corrales

2022-02-22	Radiant & Openstack Tips and Tricks	Rob Kooper
2022-03-08	Docker in Docker +	Timothy Andrew Manning
2022-03-22	Hands-on Machine Learning Study Materials (Beginner to Intermediate Levels) for Research Software Engineers	Minu Mathew
2022-04-05	Keycloak use cases	Vara Veera Gowtham Naraharisetty
2022-04-19	What Developers Need to Know About Project Management?	Sandeep Puthanveetil Satheesan
2022-05-03	OpenLayers and Web Mapping	Maxwell Burnette
2022-05-17	Best Practices Handbook	Luigi Marini
2022-05-31	ML Ops & useful tools	Kastan Day
2022-06-14	Data Science Coordination Working Group	William MacMullen
2022-06-28	How to Give a Good Tech Talk	Chen Wang
2022-07-12	Best Practices Handbook II	Maxwell Burnette
2022-07-26	Documentation	
2022-08-30	GUI's the When Where and How	Douglas Friedel
2022-09-20	Jupyter Notebook, JupyterLab, JupyterHub	Bing Zhang
2022-10-04	Where Will My Software Run?	Rob Kooper
2022-10-18	UI/UX Style Guide	Visual Analytics Team
2022-11-01	UX for Software Engineers: Tips for a Better User Experience	Rebecca Eveland
2022-11-15	Search Engine Indexing	Dipannita Dey
2022-11-29	OpenAPI (f.k.a. Swagger) Specification tools and Frameworks	Sandeep Puthanveetil Satheesan
2023-01-24	Building a Skills Database for the Software Directorate	Benjamin Galewsky Kathryn Naum
2023-02-07	Sphinx, Docstrings, and autodoc	Mikolaj Kowalik
2023-02-21	Ag Projects at NCSA	Christopher Navarro
2023-03-21	Quantum Concepts	Santiago Nunez-Corrales
2023-04-18	Go Programming Language	
2023-05-02	Clean Code	Ya-Lan Yang
2023-05-16	Flask vs. Fast API	Yong Wook Kim
2023-06-27	Pathway to build open-source ecosystem: lessons from NSF POSE award	Vismayak Mohanarajan

2023-07-25	OpenSSF Best Practices Badge	Rashmil Panchani
2023-08-08	Travel Protocol	Elizabeth Yanello
2023-08-22	Visual Regression Testing	Matt Berry
2023-09-05	Static Web Content	Nathan Tolbert
2023-09-19	What Does Success Mean as it Relates to Software Development	Leigh Fu
2023-10-03	Mobile App Development and Frameworks	Todd Nicholson
2023-10-31	MLFlow	Ben Galewsky
2023-11-14	How to Say "No"	Camille Goudeseune
2023-11-28	Finding the Right Collaborators at NCSA	Jessica Saw Maria Jaromin
2023-12-12	Overview of Usability Testing	Lisa Gatzke
2024-01-09	React frameworks and integrating frontends	Maxwell Burnette
2024-01-23	How to Effectively Organize Tasks at Work	Sandeep Puthanveetil Satheesan

- [Copy of Round Table Discussion November 16, 2021](#)
- [Jupyter](#)
- [November 16, 2020 - Workflows Best Practices](#)
- [Round Table Discussion 2021](#)
- [Round Table Discussion January 25, 2022](#)
- [Round Table Discussion February 08, 2022](#)
- [Round Table Discussion February 22, 2022](#)
- [Round Table Discussion March 08, 2022](#)
- [Round Table Discussion March 22, 2022](#)
- [Round Table Discussion April 5, 2022](#)
- [Round Table Discussion April 19, 2022](#)
- [Round Table Discussion May 3, 2022](#)
- [Round Table Discussion May 17, 2022](#)
- [Round Table Discussion May 31, 2022](#)
- [Round Table Discussion June 14, 2022](#)
- [Round Table Discussion June 28, 2022](#)
- [Round Table Discussion July 12, 2022](#)
- [Round Table Discussion July 26, 2022](#)
- [Round Table Discussion August 30, 2022](#)
- [Round Table Discussion September 20, 2022](#)
- [Round Table Discussion October 4, 2022](#)
- [Copy of Round Table Discussion October 18, 2022](#)
- [Round Table Discussion November 1, 2022](#)
- [Round Table Discussion November 15, 2022](#)
- [Round Table Discussion November 29, 2022](#)
- [Round Table Discussion January 24, 2023](#)
- [Round Table Discussion February 7, 2023](#)
- [Round Table Discussion February 21, 2023](#)
- [Round Table Discussion March 21, 2023](#)
- [Round Table Discussion April 4, 2023](#)
- [Round Table Discussion May 2, 2023](#)
- [Round Table Discussion May 16, 2023](#)
- [Round Table Discussion June 27, 2023](#)
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