

Wednesday, April 10, 2024 @ 11:00am Central

I-GUIDE Virtual Poster Competition Q&A Session

Join us for an Q&A session on the upcoming I-GUIDE Virtual Poster Competition.

Presented by

Iman Haqiqi Research Economist Purdue University



I-GUIDE Virtual Poster Data-Intensive Convergence Science FAIR Geospatial Data for Sustainability Research

I-GUIDE Invites Abstract Submissions for the 2024 Virtual Poster Competition

SUBMISSION DEADLINE APRIL 12, 2024

All accepted posters will be displayed in a Virtual Poster Showcase April 29-30, 2024. Selected winners will receive travel award grants to attend the I-GUIDE 2024 Forum October 14-16 in Jackson, WY.

MAP CONNECT DISCOVER

What is Virtual Poster Competition?

The latest research and innovation in:

- Convergence science for sustainable development
- Geospatial artificial intelligence and data science approaches,
- Focus FAIR: findability, accessibility, interoperability, and reusability

Sponsored by:

• The Institute for Geospatial Understanding through an Integrative Discovery Environment (I-GUIDE), funded by the National Science Foundation (NSF).

Open to:

- Students, researchers, and early-career professionals
- All disciplines who employ convergence and geospatial sciences to address sustainability challenges.





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Important Dates

- Thursday, March 7, 2024: Abstract Submission Opens
- DEADLINE EXTENDED Friday, April 12, 2024 at 11:59pm PT: Abstract Submission Closes
- Friday, April 19: All Applications Notified of Decisions
- Monday, April 29 Tuesday, April 30: Virtual Presentations and Discussions
- Early May, 2024: Awardees Notified of Decisions
- Monday, October 14 Wednesday, October 16, 2024: I-GUIDE Forum 2024 in Jackson, WY

Accepted Posters

All accepted posters will be published in an open access proceeding.

In addition, **four** selected posters will be invited to the <u>2024 I-GUIDE Forum</u> <u>October 14-16 in Jackson, Wyoming</u> and will be awarded travel funding provided by I-GUIDE and its partners. The winners will be notified by early May 2024.

- Open Science Champion: up to \$1,500 reimbursement in travel funding
- Convergence Science Catalyst: up to \$1,000 reimbursement in travel funding
- Rising Geospatial Data Scientist: up to \$1,000 reimbursement in travel funding
- Policy Pathfinder: up to \$500 reimbursement in travel funding



Topics

- Climate Change
- Global Environmental Change
- Sustainable Development and Equity
- Environmental Management and Conservation Biology
- Adaptation and Transformation to Climate Change
- Resilience in Complex Systems
- Geospatial Social Science

Also:

- Data and Computation
- Communication and Engagement
- Education and Awareness

Submit Abstract: <u>https://i-guide.io/poster-competition/</u>

- Corresponding Author:
 - Name
 - Email
 - Affiliation
- Role and career stage
- Co-authors
- Poster Title
- Poster Abstract

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I-CUIDE Virtual Poster Competition Abstract Submission

Contact Author Name

First

Contact Author Email*

Contact Author Institutional Affiliation

Contact Author Current Role

Student, Undergraduate

Please indicate your current academic / professional status: Select the answer which most closely represents your current status.

Additional Authors

Please list all additional poster authors. Include the 1) name and 2) institutional affiliation for each author. If any authors should be included in email communication for this competition, please also include the contact emails for those authors.

Poster Title*

Poster Abstract *

Please submit a brief (250-500 word) abstract for your poster. Poster abstracts should demonstrate how your poster is relevant to geospatial data and sustainability research and should include a plan to ensure that the data and software associated with your project is openly accessible. 0 of 500 max words.

Availability for the I-GUIDE Forum 2024

O YES I would like to be considered for a travel award to attend the I-GUIDE 2024 Forum held in Jackson, WY October 14-16





Institute for Geospatial Understanding through an Integrative Discovery Environment

Judging Criteria

• Science:

- Scientific content
- Methods and analysis

• Open Access:

- FAIR data and code
- Tools developed

• Visual appeal:

- The design of the poster
- Balance of text and graphics

• Engagement:

- Presentation
- Communication







Prepare Your Poster (1): Choose Your Poster Format



A poster by A. V. Leitão. on 47th **ASSAB** Conference.

Examples

x.com/Juan VaGu



@prymekal @Juan_VaGu @Octavian_S_ supervised by @AleLunghi Spin-phonon coupling coefficients are computed from first principles using ML, in order to predict the origin of nuclear spin relaxation in a solid-state molecular gubit. @IOPPublishing #IOPPposter #molecular #quantum



Multiple slides from a winner of **#IOPPposter 2021 competition**

x.com/AndreaByekwaso



Andrea Byekwaso @AndreaByekwaso

Check out my #IOPPposter poster on machine learning models for disconnection-aware synthesis planning. Let human experts decide where to cut bonds. (Thread) @IBMResearch @forRXn #rxn4chemistry @IOPPublishing #Atomic #Molecular #WomenInSTEM #BlackInSTEM



8:00 AM - Jul 14, 2021

Video from a winner of **#IOPPposter 2021 competition**



Prepare Your Poster (2): Content

• Introduction:

- Briefly state the research question, contribution, and significance.
- Methods:
 - The approach and techniques tailored for a multidisciplinary audience.
- Results:
 - Present your key findings with supporting figures or tables.
- Discussion/Conclusion:
 - Takeaways and implications for interdisciplinary studies.
- Open data and code:
 - Code and data availability or the tools developed.
- References:
 - Cite relevant literature briefly if (space available).



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How to Submit Your Poster

- Post your poster on LinkedIn:
 - All online poster presenters must create a Poster to upload on LinkedIn or submit to the program.
 - The deadline to upload a poster is April 29.
- Present your poster:
 - To be considered for the price, you are required to present during the scheduled presentation time in the online poster sessions or submit a video.
- Copyright:
 - The authors remain the sole copyright holder of the posters. If you choose your poster to not be posted publicly, we will only include your title slide.



Promote Your Session

- Post online:
 - Announce the event to your network on LinkedIn
 - Upload the event image to your LinkedIn and let your network know that you are going to present at the online session
 - Use I-GUIDE customizable templates to promote your Poster session on social media.
- Invite your network:
 - Attend the event and join for comments and discussion.
 - Note: registration is required for online Zoom meetings, no registration fee!
 - Invite your network to mark their calendar and LinkedIn event for updates and winner announcement.



Online session

- Structure:
 - 1. Introduction
 - 2. Presentations
 - 3. Questions and answers
- The session chair will introduce the session
- Each presenter will provide a brief overview of their poster
- Presenters share their screens during their presentations.
- Presentations will be followed by a group discussion with the online audience.
- The session chair will moderate the Q&A



How to Get the Link to the Online Event

- Regularly check your email and I-GUIDE LinkedIn page.
- Online poster sessions will use Zoom.
- Please note, that you need to register for the event to be able to join the Zoom room.
- Meeting attendees who are not presenting can access the session via the registration link.



FAQs

- Q: When is the online session?
 - Time: April 30, 3-5pm, EDT
- Q: What is the agenda of the online session?
 - Agenda: To be determined by April 20
 - Registration links: To be determined by April 24
- Q: What if I do not have a LinkedIn account?
 - Submit your posters to iguide@purdue.edu
 - Promote the session on other social media account you may have
- Q: What if I none of the authors are available for the online presentation?
 - Submit a voice over PPT or a video to <u>iguide@purdue.edu</u>



FAQs

- What should be the size of poster?
 - There is no restriction.
 - However, the fonts and graphics should be readable from standard computer monitors.
- Do I get instructions on how to submit the poster?
 - Yes. an email will be sent to you by April 17 with finalized agenda and instructions to upload.
- Why there is an online session?
 - The idea of virtual poster is to network with fellow researchers, exchange ideas, and engage in meaningful conversations.
 - Like in-person posters, in online session the attendees can ask questions, offer suggestions, and provide insights.
- Is the online session recorded?
 - Yes. The recorded video will be available on the I-GUIDE Website.



FAQs

- Q: Do I need to have the finalized results?
 - We accept in-progress research.
 - In your non-final studies, you should communicate clearly about what do you expect to learn and discover.
- Q: How long is each presentation?
 - Each poster will have five minute for presenting their work.
 - There will be Q&A and discussion at the end of each session.



Thank You!

Contact: <u>iguide@purdue.edu</u> ihaqiqi@purdue.edu