

AR BIC

ARKANSAS BIOINFORMATICS CONSORTIUM

AR-BIC 2022: 8th Annual Conference

OPEN & REPRODUCIBLE SCIENCE

March 10-11, 2022;

Conference Center, Wyndham Riverfront,
North Little Rock, Arkansas

Highlights of AR-BIC 2022

- **2 Keynotes** from renowned Internal Speakers
- **8 Scientific Sessions**, with 32 scientific talks
- **Publication opportunity** in *Frontiers Journals*
- **Students' Training Workshop**
- **Dedicated Students' Oral Presentation Session** in Undergraduate, Graduate and Postdoctoral categories
- **Poster Session** for student and professional categories
- **Cash Prizes** for each student categories in oral and poster
- **Wide participation** from institutions within and around AR
- **Submit Abstract** for Oral/Poster Presentation
- Check for updates/details in our website (link given above)

Conference Sponsors



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AR BIC 2022

March 10-11, 2022; Wyndham Riverfront, NLR

Theme: Open & Reproducible Science

Day 1: Thursday, March 10, 2022

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|-----------------|--|
| 1:00-1:30 pm | Welcome Remarks: ARA and FDA Senior Leadership |
| 1:30-3:00 pm | Special Student Session: Oral presentation for separate categories for undergraduate, graduate and postdoctoral students. (Abstract submission is open, Prizes will be awarded) |
| 3:00 – 4:00 pm | Workshop (topic TBD) |
| 4:00 - 5:00 pm: | Keynote Speaker: Ruth Roberts (University of Birmingham, UK): In the area of Drug development (tentative) |
| 5:00 -7:30 pm: | Poster Presentation and Reception (Abstract submission for Posters is open, Prizes will be awarded) |

Day 2: Friday, March 11, 2022

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|--------------------|--|---|
| 8:00 - 9:00 am | Keynote Speaker: Igor Tetko (German Research Center for Environmental Health): In the area of AI/ML (tentative) | |
| 9:00 - 9:20 am | Break | |
| 9:20 – 10:40 am: | Open Science, FAIR standards | Bio-Internet of Things (BIO-IOT) |
| 10:40 am – 12 pm: | Reproducible Science in Regulatory Applications | Reproducible Science in Covid-19 Research |
| 12:00 pm – 1:00 pm | Lunch | |
| 1:00 pm – 2:20 pm | Reproducible Science in Machine Learning and AI | No Boundary Thinking |
| 2:20 pm – 2:30 pm | Break | |
| 2:30 pm – 3:50 pm | Reproducible Science in Microbiome Research | Reproducible Science in Microbial Genomics |
| 3:50 pm – 4:00 pm | Break | |
| 4:00 pm – 4:30 pm | Award and closing remarks | |