

2nd International Colloquium on Bioinformatics Learning, Education, and Training (iCOBLET2024)

Event Dates: 20-21 November 2024.

Venue: University of Doha for Science and Technology (UDST), Qatar.

Theme: Harnessing Bioinformatics Education for Sustainable Innovation.

Day 1, Wednesday, 20 November 2024

Date	Time	Activity Description	Presenter Name and Affiliation / Location
20/11/2024	8:00-9:00	Registration	-
	9:00-9:15	Welcome Note by President of UDST	Auditorium
	9:15-9:25	Introduction to the Conference by the Conference Chair	Auditorium
	9:25-10:05	Opening Keynote: Charting the Path Ahead: Setting Global Standards in Bioinformatics Education	Dr. Russell Schwartz Carnegie Mellon University, USA Session Chair: Dr. Mohammad Asif Khan Auditorium
	10:05-10:35	Group Photo VIP Poster Tour Coffee Break	Building 1 Lobby & VIP Lobby
	10:35-11:15	Expert Panel: Grand Challenges of Bioinformatics Education and Training	Panelists: Dr. Shoba Ranganathan, Australia Dr. Russell Schwartz, USA Dr. Javier De Las Rivas, Spain Dr. Puthen Veettil Jithesh, Qatar Moderator: Dr. Mohammad Asif Khan Auditorium
	11:15-11:45	Revolutionizing Bioinformatics with AI: New Frontiers in Genomic Medicine	Dr. Puthen Veettil Jithesh Hamad Bin Khalifa University, Qatar Session Chair: Dr. Asma S. El-Magboub Auditorium

11:45-12:15	Implementing FAIR and CARE Principles in Global Research Collaborations	Dr. Shoba Ranganathan Macquarie University, Australia Session Chair: Dr. Asma S. El-Magboub Auditorium
12:15-13:30	Lunch Prayer	Building 1 and Atrium 1
	Poster Display & Networking	VIP Lobby
	Eduthon Team Briefing	Theatre 1
13:30-14:00	Ethics of AI in Healthcare: Navigating the Challenges of Genomic Data Privacy	Dr. Shoba Ranganathan Macquarie University, Australia Session Chair: Dr. Mohammad Asif Khan Auditorium
14:00-14:30	From Virtual Labs to Real-World Applications: Innovating Bioinformatics Education	Dr. Javier De Las Rivas University of Salamanca, Spain Session Chair: Dr. Mohammad Asif Khan Auditorium
14:30-15:00	Skillsets Transferability in Bioinformatics: Developing Essential Skills for Future Scientists	Dr. Yam Wai Keat IMU University, Malaysia Session Chair: Dr. Mohammad Asif Khan Auditorium
15:00-15:30	Coffee Break Poster Display	Building 1 and Atrium 1
15:30-15:50	Harnessing Big Data in Bioinformatics: Pioneering Approaches for Disease Prevention	Dr. Russell Schwartz Carnegie Mellon University, USA Session Chair: Dr. Asma S. El-Magboub Auditorium
15:50-16:10	Building Bridges: Creating Impactful Education-Research Networks in Bioinformatics	Dr. Javier De Las Rivas University of Salamanca, Spain

			Session Chair: Dr. Asma S. El-Magboub Auditorium
	16:10-16:30	Sustainable Bioinformatics: Integrating Green Practices in Research, Education and Practice	Dr. Lloyd Low University Of Adelaide, Australia Session Chair: Dr. Asma S. El-Magboub Auditorium
	16:30-16:50	Bioinformatics and Public Health: Biosurveillance Analytics for Epidemic Preparedness	Dr. Tan Tin Wee National University of Singapore Session Chair: Dr. Asma S. El-Magboub Auditorium
	16:50-17:10	Conference Survey Closing Remarks for Day 1	Director, Applied Research, Innovation & Economic Development, UDST, Qatar

Day 2, Thursday, 21 November 2024

Date	Time	Activity Description	Presenter Name and Affiliation
21/11/2024	8:00-9:00	Welcome Poster Display	Building 1
	9:00-9:05	Welcome Speech	Dr. Zakaria Maamar Dean, College of Computing and IT, UDST
	9:05-9:45	Closing Keynote: Empowering the Next Generation: Integrating Supercomputing, AI, and Education to Advance Bioinformatics	Dr. Tan Tin Wee National University of Singapore Session Chair: Dr. Mohammad Asif Khan Auditorium
	9:45-10:00	Coffee Break	Building 1 and Atrium 1
	10:00-13:00	Flash (Short) Talk Presentations (Parallel)	Theatre 1/2
	13:00-14:30	Lunch Prayer	Building 1 and Atrium 1
		Poster Display & Networking	VIP Lobby

		Eduthon Team Briefing	Theatre 1
	14:00-16:00	Annual General Meeting (AGM), GOBLET	Conference room
	14:30-15:00	Eduthon Team Presentations	Theatre 1
	15:00-17:00	Workshop Sessions (Parallel)	Workshop venues 1/2/3/4
	17:00-17:30	Announcements: Best Poster Presentation, Best Eduthon Team, and Best Flash Talk Award Presentations Closing Remarks	Dr. Rachid Benlamri, Vice President of Academic, UDST Session Chair: Dr. Mohammad Asif Khan