

# BRIEF SCHEDULE

2023 10th International Conference on Bioinformatics Research  
and Applications (ICBRA 2023)

September 22-24, 2023

NH Sants Barcelona, Barcelona, Spain

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# Program-at-a-Glance

## Session Overview

Session 1-Medical Imaging and Biomedical Image Processing	SP0005, SP0018-A, SP0032, SP0036, SP0037, SP0024-A, SP0039, SP0044, SP0043
Session 2-Bioinformatics and Computational Biology	SP0010, SP0045, SP0003-A, SP0030, SP0020, SP2015, SP0008, SP0031, SP0021
Session 3-Biomedical Signal Analysis and Intelligent Medicine	SP0001, SP0029, SP2003, SP2009, SP2023, SP0035, SP2007, SP2024-A, SP0006
Session 4-Drug Design, Protein-Protein Interactions, and Drug Delivery Systems	SP0014, SP2032-A, SP0013, SP2033, SP1001, SP2014-A, SP0012, SP0015, SP0009
Poster Session-Bioinformatics, Computational Biology, and Biometrics	SP0042-A, SP0002, SP2035, SP0046, SP0007

## Arrival Registration-Sept. 22, 2023 (Friday), GMT+2

Arrival Registration & Conference Material Collection	Duration
Venue: Lobby of the Hotel	10:00-16:00

Note: the arrival registration can be done on Sept. 23, 2023.

## Onsite Session-Sept. 23, 2023 (Saturday), GMT+2

Meeting Room: Ganges + Niagara		Duration
Opening Remarks	Prof. Ralf Hofestaedt, Bielefeld University, Germany	9:00-9:10
Keynote Speaker I	Prof. Huiru Zheng, Ulster University, UK Speech Title: "Towards AI-empowered Biomedicine and Digital Health"	9:10-9:50
Keynote Speaker II	Prof. Ralf Hofestädt, University Bielefeld, Germany Speech Title: "Computation of Drug Drug Interactions and Side Effects based on Molecular Data"	9:50-10:30
<b>Group Photo &amp; Coffee Break</b>		<b>10:30-11:00</b>
Keynote Speaker III	Prof. Sri Krishnan Toronto Metropolitan University, Canada Speech Title: "Explainable AI for Biomedical Data Analysis"	11:00-11:40
Invited Speaker I	Emeritus Prof. James C. Lin, University of Illinois Chicago, USA Speech Title: "Health Safety Limits and Recommendations for Human Exposure to Radiofrequency Radiation"	11:40-12:05
Invited Speaker II	Prof. Taesung Park, Seoul National University, South Korea Speech Title: "Statistical Analysis of Longitudinal Microbiome Data"	12:05-12:30
Invited Speaker III	Assoc. Prof. Roberto C. Sotero, University of Calgary, Canada Speech Title: "Improving fMRI-based Autism Spectrum Disorder Classification with Random Walks-informed Feature Extraction and Selection"	12:30-12:55
<b>Lunch</b>		<b>12:55-14:30</b>

# Program-at-a-Glance

Meeting Room: Ganges	Meeting Room: Niagara	Duration
Session 1-Medical Imaging and Biomedical Image Processing SP0005, SP0018-A, SP0032, SP0036, SP0037, SP0024-A, SP0039, SP0044, SP0043	Session 2-Bioinformatics and Computational Biology SP0010, SP0045, SP0003-A, SP0030, SP0020, SP2015, SP0008, SP0031, SP0021	14:30-16:45
<b>Coffee Break</b>		<b>16:45-17:05</b>
Meeting Room: Ganges	Meeting Room: Niagara	Duration
Session 3-Biomedical Signal Analysis and Intelligent Medicine SP0001, SP0029, SP2003, SP2009, SP2023, SP0035, SP2007, SP2024-A, SP0006	Session 4-Drug Design, Protein-Protein Interactions, and Drug Delivery Systems SP0014, SP2032-A, SP0013, SP2033, SP1001, SP2014-A, SP0012, SP0015, SP0009	17:05-19:20
<b>Meeting Rooms</b>		<b>Duration</b>
Poster Session-Bioinformatics, Computational Biology, and Biometrics SP0042-A, SP0002, SP2035, SP0046, SP0007		14:30-19:20
<b>Dinner</b>		<b>19:30-21:30</b>

## Presentation Tips:

Please arrive at the Conference Room 15 minutes ahead of the session. The duration for Keynote Speech: about 35 Minutes of Presentation and 5 minutes of Q&A. The duration for Invited Speech: about 20 Minutes of Presentation and 5 minutes of Q&A. The duration for Regular Presentation: about 12 Minutes of Presentation and 3 minutes of Q&A.

## Conference Venue:



NH Sants Barcelona

Website: <https://www.nh-hoteles.es/hotel/nh-sants-barcelona>

Address: Numancia, 74, 08029, Barcelona, Spain

Tel.: +34 93 3224451

The hotel can provide group price for the conference before Aug. 30, 2023 if you book it from the following link: <https://www.nh-hotels.com/event/icbra-2023-and-icbeb-2023>.