



# 16<sup>th</sup> International Symposium on Integrative Bioinformatics

16<sup>th</sup> annual meeting | September 15 - 16, 2022 | University of Konstanz, DE

## Important Dates

- 15.04.2022 - Submission opens
- 31.05.2022 – Full paper submission for special issue and oral presentations deadline
- 20.07.2022 – Notification of acceptance
- 01.08.2022 – Poster abstract submission deadline
- 15-16.09.2022 – Conference

## Description

This **16th Symposium on Integrative Bioinformatics** will be of interest to bioinformaticians, computer scientists, biologists, and others working or interested in the developing area of Integrative Bioinformatics. The meeting will provide an excellent environment and a range of opportunities to present and discuss methods, theoretical approaches, and their practical applications.

## Keynotes Speakers

- Ina Koch  
(Goethe University Frankfurt)
- Richard Lenz  
(Friedrich-Alexander-University of Erlangen-Nuremberg)
- Jian Li  
(Monash University Melbourne)
- Matthias Rupp  
(University of Konstanz)
- Stefan Schuster  
(Friedrich Schiller University Jena)
- N. N.

## Organisation & Contact

Organiser: Chair of Life Science Informatics, University of Konstanz, Germany

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[www.imbio.de/ib2022](http://www.imbio.de/ib2022)

## Topics of Interest

All topics are at the interface between computer and life sciences, in particular aspects such as:

- Biomedical data mining and machine learning
- Computational infrastructure for biotechnology
- Computational methods for animal behaviour
- Computational synthetic and systems biology
- Database integration in the life sciences
- Data visualisation and biological visualisation
- Drug design approaches
- Laboratory information management systems
- Modelling and simulation frameworks
- Molecular databases and data warehouses
- Molecular dynamics approaches
- Network analysis
- Tool integration and workflow systems
- Virtual cells
- Visual and immersive analytics
- .....

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