

Symposium

Biomedical Informatics

Date: 20th June 2018

Location: Coworking-M1
Anni-Eisler-Lehmann-Straße 3, D-55122 Mainz

Computational Analysis becomes ever more important for the advancement of personalized medicine. Bioinformatics accelerate the patient-centric molecular characterization of diseases and lead to a deeper understanding of the underlying mechanisms thus facilitating the development of novel drugs. Progress in Artificial Intelligence has a strong impact on clinical decision making in diagnosis and treatment. Nowadays, collection of huge amounts of data in the clinic and the lab is straight forward. However, the challenge lies within the analysis to draw the right conclusion from this big data.

This symposium gives researchers, developers and students from the fields of (bio)medicine and (bio)informatics the chance to discuss recent challenges in an interdisciplinary setting and brings together players from research and industry.

Gain insights into the role of biomedical informatics in pharmaceutical companies and get to know the latest developments in image analysis for diagnosis. Discuss methods, findings and the latest bioinformatical approaches. Connect to other researchers and entrepreneurs in the field and explore regional job opportunities.

PROGRAM (PRELIMINARY)

12:30	Admission
13:00	Welcome
13:10	Data analysis for disease characterization and diagnostics Impulse: Dr. Martin Löwer - TRON Translational Oncology Mainz (20 min) <ul style="list-style-type: none">• Pitches (10 min)<ul style="list-style-type: none">• tba – Bioscientia Insitut. f. Med. Diagnostik GmbH
14:10	Informatics in Pharmaceutical Research <ul style="list-style-type: none">• Impulse: Dr. Holger Klein - Boehringer Ingelheim Pharma GmbH & Co. KG (20 min)• Pitches (10 min)
15:10	Coffee Break
16:10	Medical Image Processing in Diagnostics <ul style="list-style-type: none">• Impulse: Dr. Lars Hummerich - Roche Diagnostics Deutschland GmbH (20 min)• Pitches (10 min)
17:10	Meet the Expert Join one of our round table discussions on recent developments, new findings and state-of-the-art methods in biomedical informatics.
from 17:40	Get-together

The attendance is free of charge but places are limited.

Please register at <http://www.ci-3.de/en/events/biomedical-informatics-symposium>