

14th International Symposium on Integrative Bioinformatics

13 - 15 June 2018

Rothamsted Research, Harpenden, UK

<http://ib2018.eventzilla.net>

#IB18

ABOUT THE EVENT

In the post-genomics era, we are drowning in data but are starved for knowledge. Integrative Bioinformatics provides the key science and technology platforms to integrate, align and model heterogeneous data types to generate meaningful insights from big data and from complex biological systems. This meeting will bring together experts in the field of bioinformatics, computer science, statistics, computational and systems biology. This year, in addition to scientific presentations, it will include workshops, flash talks, software demos, poster presentations and networking opportunities.

INVITED SPEAKERS



Christine Orengo
Professor of Bioinformatics



Oliver Stegle
Group Leader Systems Genetics



Carole Goble
Professor of Computer Science



Paul Groth
Head of Disruptive Technologies



Gos Micklem
Group Leader and Head of InterMine



Björn Grüning
Head of Freiburg Galaxy Project



Gancho Slavov
Group Leader Statistical Genetics



Evangelia Petsalaki
Group Leader Whole-cell signalling



Tamás Korcsmáros
Computational Biology Fellow



Chris Evelo
Professor of Bioinformatics



Simon Jupp
Ontology Project Lead at EMBL-EBI



Dietrich Rebholz-Schuhmann
Professor of Informatics and Director at Insight

WORKSHOPS

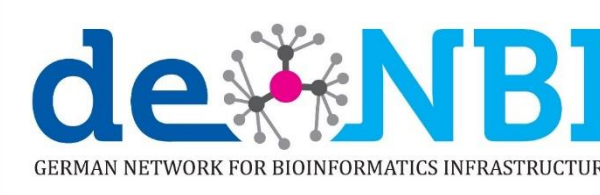
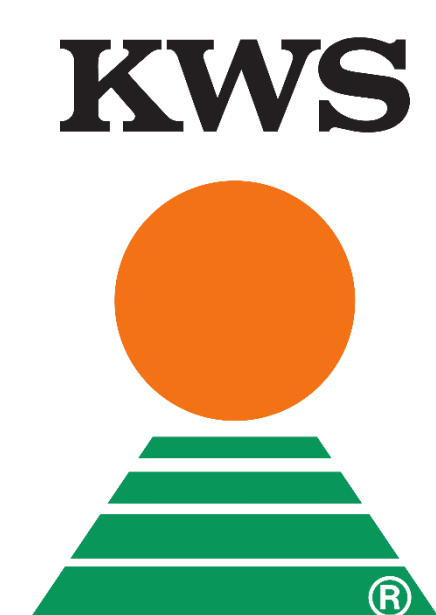
- *From FAIRer Data to FASTER Discoveries using applications from plant genomics and phenomics* (by IPK, INRA-URGI, Rothamsted, Neo4j, Genestack)
- *Phyre and PhyreRisk - Integrating genetic variant data with experimental and predicted protein structures and their complexes* (by Imperial College London)
- *COPO - A portal for plant scientists to describe, store and retrieve data more easily* (by Earlham Institute)

KEY DATES

- May 7, 2018 -- Flash talk submission deadline
- May 7, 2018 -- Early-bird registration deadline
- May 18, 2018 -- Poster submission deadline

LOCAL ORGANISERS

- Keywan Hassani-Pak (Rothamsted)
- Chris Rawlings (Rothamsted)



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