

COBRA2018

5th Conference on Constraint-Based
Reconstruction and Analysis



CALL FOR
ABSTRACTS
is now open until
July 13th, 2018



October 14 – 16, 2018 | Sheraton | Seattle, Washington

Submit an Abstract by July 13!

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SESSIONS:

- **New Frontiers**
- **Methods & Software**
- **Application in Metabolic Engineering**
- **Applications in Medicine**
- **Multi-scale Modeling**

Metabolic processes and their regulation in response to environmental and genetic perturbations are fundamental to the growth and maintenance of all cells. Linking the genome to its functioning metabolism is therefore of substantial interest in fields ranging from industrial biotechnology to human health. Constraint-based Reconstruction and Analysis (COBRA) has over recent years rapidly expanded and been established as the method of choice for studying cellular metabolism in a global and unbiased fashion. The [COBRA 2018 Conference](#) aims to bring together the worldwide COBRA community to discuss latest developments, novel tools and emerging applications in diverse biological research areas, such as metabolic engineering and medicine. The meeting will offer a unique platform for the exchange of ideas and catalyze new, multi-disciplinary collaborations.

Conference Chair:

- **Nathan Price**, *Institute for Systems Biology*

Organizing Committee:

- **Markus Herrgård**, *Novo Nordisk Foundation Center for Biosustainability*
- **Jason Papin**, *University of Virginia*
- **Kiran Patil**, *European Molecular Biology Laboratory*
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