



CALL FOR PAPERS

ICYGB 2019
Sep 18-19, 2019
Amsterdam, The Netherlands

The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. Events will run over a span of time during the conference depending on the number and length of the presentations.

ICYGB 2019 : International Conference on Yeast Genetics and Biology is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Yeast Genetics and Biology. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

Applied aspects of yeast research, including physiology, biochemistry, molecular biology, genetics, genomics, systems biology, synthetic biology, metabolic engineering, and biodiversity

Autophagy and intracellular trafficking

Autophagy, cell death and ageing

Biodiversity, clinical microbiology and biotechnology

Cellular strategies of protein quality control

DNA replication and Cell Cycle

DNA replication, mutation and repair

Fundamental research on clinically important yeasts, molecular diagnostics, industrial applications, fermentation and biotechnology

Gene expression: from epigenetic regulation to mRNA stability

Growth control and Metabolism

Interplay and dynamics of organelles

Medically Relevant Yeasts and Host microbe interactions

Metabolism and stress response

Mutagenesis: DNA damage and repair

New biotechnologies

New Tools in Yeast Research

Organelle dynamics

Proteostasis and cell fate

Pure and applied research on conventional and non-conventional yeasts and yeast-like organisms

Regulation of gene expression

RNA processing and regulation

Systems Biology of yeast

Telomeres, Cell death and ageing

Yeast and industrial biotechnology

Yeast as a model for human diseases and drug testing

Yeast as a Model in Nutritional Studies

