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## Genetic Aspects of Yeast: Cell Biology, Ecology and Biotechnology

Guest Editors:

**Prof. Dr. Andriy Sibirny**

**Prof. Dr. Eckhard Boles**

**Dr. Maciej Wnuk**

Deadline for manuscript  
submissions:  
**closed (10 November 2020)**

### Message from the Guest Editors

Yeasts act as widely used experimental models for studying the fundamental mechanisms of biological processes in higher eukaryotes. They are also a valuable resource for the biotechnology industry. This Special Issue is dedicated to various genetic aspects of basic and applied research on different yeast organisms, *Saccharomyces cerevisiae*, and non-conventional yeast species. We would like to invite you to submit for publication in this Special Issue of *Genes* (MDPI) your reviews, mini-reviews, original research articles and short communications that advance our understanding of yeast cell biology, sensing, signalling and stress response, cell cycle, genome maintenance, transcriptome, proteome, metabolome, yeast biodiversity and evolution, yeast biotechnology, yeast as a model of human diseases and drug testing, pathogenic, and probiotic yeasts. The above research topics will be presented and discussed during the 1st Polish Yeast Conference (<http://www.pyc2020.ur.edu.pl/>). While the involvement of the participants of 1st Polish Yeast Conference will be of special interest, we will also be open to other international researchers focusing on yeast genetics.



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# Special Issue



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## Editor-in-Chief

### **Prof. Dr. Selvarangan Ponnazhagan**

Department of Pathology, The University of Alabama at Birmingham, 1825 University Blvd, SHEL 814, Birmingham, AL 35294-2182, USA

## Message from the Editor-in-Chief

Genes are central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fastmoving field. There is a need for good quality, open access journals in this area, and the *Genes* team aims to provide expert manuscript handling, serious peer review, and rapid publication across the whole discipline of genetics. Starting in 2010, the journal is now well established and recognised.

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*Genes* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

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