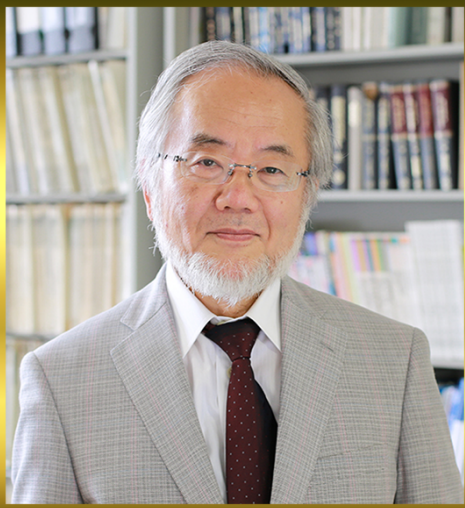


Commemorative Symposium for the 31st International Prize for Biology

"New horizons in life science through advances in cell biology"



Dr. Yoshinori Ohsumi

Honorary Professor, Tokyo Institute of Technology

The research field chosen for the prize this year is Cell Biology. Dr. Yoshinori Ohsumi elucidated the key mechanisms of autophagy, which were completely unknown before his studies. Dr. Ohsumi first identified and analyzed multiple autophagy-related genes (ATG genes) in yeast. Dr. Ohsumi established autophagy as an important research field in Cell Biology by elucidating its key molecular mechanisms and by showing that it is an important life phenomenon, widely conserved throughout the living world. Autophagy studies continue to generate important developments in fields ranging from basic life science to medical research on disease, none of which would have been possible without Dr. Ohsumi's findings in yeast. Owing to his distinguished achievements, Dr. Ohsumi is a worthy recipient of the International Prize for Biology.

Special Lecture by the Prize Laureate

December 5, 2015

17:50 - 18:50

Invited Speakers



M. Takeichi



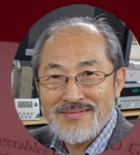
H. Hamada



J. Nelson



M. Bissell



Y. Fujiyoshi



S. Emr



A. Bershadsky



A. Nakano



V. Malhotra



W. Franke



L. Mahadevan



N. Watanabe



A. Kikuchi



S. Yoshida



T. Hiiragi



M. Furuse



M. Saitou



B. Yohanns



S. Ishihara



X. Trepát



K. Saito



J. Ikenouchi



S. Tsukita

December 5, 2015

International Conference Center, Room A

9:00 - 18:50

December 6, 2015

Gion Kobu Kabu-renjo, Yasaka Club

9:00 - 15:00

主催



日本学術振興会
Japan Society for the Promotion of Science



東京工業大学
Tokyo Institute of Technology

Laboratory of Biological Science, Graduate School of Frontier Biosciences and Graduate School of Medicine, Osaka University

Sachiko Tsukita

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