

**11th Tokyo Tech International Symposium on Life Science and Technology**  
**“Stress on our wellness -from the molecular to the collective levels-”**

- 15:00 **Dr. Susumu Kajiwara** *Opening remarks*  
Dean, School of Life Science and Technology, Tokyo Institute of Technology
- 15:05 **Dr. Kanami Orihara** *Preview talk*  
Associate Professor, School of Life Science and Technology, Tokyo Institute of Technology
- 15:10 **Dr. Haruo Mizutani**  
Senior Researcher, Suntory Global Innovation Center Ltd.  
“New wellness indicators based on chronobiological evidences with wearable devices”
- 15:40 **Dr. Takeshi Maruyama**  
Associate Professor, Waseda Institute for Advanced Study, Waseda University  
“Epithelial surveillance and elimination of precancerous cells”
- 16:10 Break
- 16:25 **Dr. Keiko Nonomura**  
Associate Professor, School of Life Science and Technology, Tokyo Institute of Technology  
“Mechanical stress detected by PIEZO1/2 channels involved in our body functions”
- 16:55 **Dr. Shigenobu Shibata**  
Professor, School of advanced sciences and engineering, Waseda University  
“Circadian rhythm and stress”
- 17:25 **Dr. Saeid Ghavami**  
Associate Professor, Department of Human Anatomy and Cell Science, University of Manitoba  
“Autophagy and Cholesterol Metabolism Pathway in Glioblastoma Treatment”
- 17:55 Break
- 18:10 **Dr. John Christianson**  
Professor, Nuffield Dept. of Orthopaedics, Rheumatology and Musculoskeletal Sciences, University of Oxford  
"Stress in the endoplasmic reticulum - a balancing act for cancer"
- 18:40 **Dr. Mitsue Nagamine**  
Associate Professor, Tokyo Tech Academy for Leadership/ Institute for Liberal Arts, Tokyo Institute of Technology  
“An effect of mindset on regulating stress responses”
- 19:10 **Dr. Toshinori Fujie** *Closing remarks*  
Associate Professor, School of Life Science and Technology, Tokyo Institute of Technology

\*An online gathering may be held after the symposium. Details will be announced separately.