

# DAILAB PIKNIKH SERIES 46

(Platform for Innovating Knowledge to International Knowledge)

Hosted by

20th Biennial Conference of Association of Gerontology (India) & International Symposium on Recent Advances in Research on Healthy Aging and Future Challenges (Nov. 7, 2022)



ASSOCIATION OF GERONTOLOGY (INDIA)

Department of Zoology, Banaras Hindu University during November 5-7, 2022

## Symposium-8: Stress and Aging - Building basic and interventional understanding through cell culture and mouse models (Online)

Venue: SP Ray-Chaudhuri Hall

<https://meet.google.com/bia-fkwe-mdr>

<https://agindia.org.in>



Chairpersons	<b>Prof. Renu WADHWA</b> , DAILAB, National Institute of Advanced Industrial Science & Technology (AIST), Tsukuba, Japan <b>Prof. Shukla PRASAD</b> Department of Zoology, Banaras Hindu University (BHU), India	
	<b>Stress and Aging - Building basic and interventional understanding through cell culture and mouse models</b>	
Presenter 1 Keynote talk 9:00-9:22	Title	Molecular link between stress, aging and cancer: learnings from three decades of molecular and interventional research
	Speaker	Renu WADHWA ( <a href="mailto:renu-wadhwa@aist.go.jp">renu-wadhwa@aist.go.jp</a> ) Nat. Inst. of Advanced Industrial Science & Technology (AIST), Japan
Presenter 2 9:22-9:40	Title	Antistress and antiaging potentials of Ashwagandha-derived withanolides and extracts
	Speaker	Sunil KAUL ( <a href="mailto:s-kaul@aist.go.jp">s-kaul@aist.go.jp</a> ) Nat. Inst. of Advanced Industrial Science & Technology (AIST), Japan
Presenter 3 9:40-9:58	Title	Circadian rhythm management by a Withaferin derivative- Molecular mechanism and Implication for old age
	Speaker	Tatsunosuke TOMITA ( <a href="mailto:tatsunosuke-tomita@aist.go.jp">tatsunosuke-tomita@aist.go.jp</a> ) Nat. Inst. of Advanced Industrial Science & Technology (AIST), Japan
Presenter 4 9:58-10:16	Title	A new mouse model of Alzheimer's disease to analyze the toxicity of amyloid $\beta$ oligomers
	Speaker	Tomoyo OCHIISHI ( <a href="mailto:tomoyo.ochiishi@aist.go.jp">tomoyo.ochiishi@aist.go.jp</a> ) Nat. Inst. of Advanced Industrial Science & Technology (AIST), Japan
Presenter 5 10:16-10:34	Title	Neurological disorders and aging: an orexinergic perspective
	Speaker	Mahesh KAUSHIK ( <a href="mailto:kaushikmk@gmail.com">kaushikmk@gmail.com</a> ) Uni. of Tsukuba, 1-1-1 Tennodai, Tsukuba, Ibaraki 305-8575 JAPAN
Presenter 6 10:34-10:52	Title	Preclinical efficacy of a novel nano-herbal formulation in Alzheimer's related neurodegeneration
	Speaker	Arpita KONAR ( <a href="mailto:konar.arpita24@gmail.com">konar.arpita24@gmail.com</a> ) CSIR-IGIB, New Delhi, India
Presenter 7 10:52-11:00 (Student)	Title	Three-dimensional cell-based screening of antistress phytochemicals: Identification, validation, and relevance to old-age related pathologies
	Speaker	Huayue ZHANG ( <a href="mailto:zhang-huayue@aist.go.jp">zhang-huayue@aist.go.jp</a> ) Nat. Inst. of Advanced Industrial Science & Technology (AIST), Japan

