

## DAILAB PIKNIKH SERIES 52

(Platform for **I**nnovating **KN**owledge to **I**nternational **KN**ow**H**ow)

HOSTED BY

7th Biospectrum International Conference at MACFAST, Tiruvalla, India,  
November 2023 to December 3rd, 2023

Chairpersons	<b>Sunil KAUL &amp; Yoshihiro OHMIYA</b> AIST-INDIA DAILAB, National Institute of Advanced Industrial Science & Technology (AIST), Tsukuba, Japan	
<b>Cell culture-based technologies for basic and interventional understanding of stress, aging and cancer</b>		
<b>Presenter 1</b> Keynote talk 9:00 - 9:20	Title	<b>Experimental evidence of the nutraceutical and pharmaceutical potential of honey bee propolis</b>
	Speaker	<b>Renu WADHWA</b> ( <a href="mailto:renu-wadhwa@aist.go.jp">renu-wadhwa@aist.go.jp</a> ) <i>Nat. Inst. of Advanced Industrial Science &amp; Technology (AIST), Japan</i>
<b>Presenter 2</b> Invited lecture 9:20 - 9:40	Title	<b>Basic and interventional biology of oral cancer - a challenge to address in North-East region of India</b>
	Speaker	<b>Ajalkumar B. KUNNUMAKKARA</b> ( <a href="mailto:kunnumakkara@iitg.ac.in">kunnumakkara@iitg.ac.in</a> ) <i>Indian Institute of Technology Guwahati (IIT-Guwahati), India</i>
<b>Presenter 3</b> Invited lecture 9:40 - 10:00	Title	<b>Epigenetic Events as Robust Biosignatures and Potential Therapeutic Targets in Cervical Cancer</b>
	Speaker	<b>Kapaettu SATYAMOORTHY</b> ( <a href="mailto:ksatyamoorthy@yahoo.com">ksatyamoorthy@yahoo.com</a> ) <i>SDM Research Institute for Biomedical sciences University, Dharwad, Karnataka, India</i>
<b>Presenter 4</b> Invited lecture 9:40 - 10:00	Title	<b>Illuminating cell-based technologies for smart screening of bioactive natural compounds</b>
	Speaker	<b>Yoshihiro OHMIYA</b> ( <a href="mailto:y-ohmiya@aist.go.jp">y-ohmiya@aist.go.jp</a> ) <i>Nat. Inst. of Advanced Industrial Science &amp; Technology (AIST), Japan</i>
<b>Presenter 5</b> Invited lecture 10:00 - 10:15	Title	<b>Anti-stress compounds of Ashwagandha: evidence from cell culture based assays</b>
	Speaker	<b>Sunil KAUL</b> ( <a href="mailto:s-kaul@aist.go.jp">s-kaul@aist.go.jp</a> ) <i>Nat. Inst. of Advanced Industrial Science &amp; Technology (AIST), Japan</i>
<b>Presenter 6</b> Invited lecture 10:15 - 10:30	Title	<b>Next generation cell culture-based assays for validation of bioactive natural compounds and their metabolites</b>
	Speaker	<b>Shinji SUGIURA</b> ( <a href="mailto:shinji.sugiura@aist.go.jp">shinji.sugiura@aist.go.jp</a> ) <i>Nat. Inst. of Advanced Industrial Science &amp; Technology (AIST), Japan</i>

**BIOSPECTRUM-2023 : MACFAST, Tiruvalla, Kerala, India; November 30- December 3, 2023. Details can be found at <https://macfast.org/biospectrum>**

