

# DAILAB PIKNIKH SERIES 50

(Platform for Innovating Knowledge to International KnowHow)

HOSTED BY

International Conference on Advances and Innovations in Biotechnology  
for Sustainable Bioresources and Bioeconomy

AKS University, Satna, Madhya Pradesh, India (Nov. 22-25, 2023)



2<sup>nd</sup> International Conference

Advances and Innovations in Biotechnology for  
Sustainable Bioresources and Bioeconomy  
(AI-BSBB2023)

AKS University, Satna

22-25 November, 2023

Satna, (M.P.) 485001 INDIA

Hall-2 C11, C Floor, A-Block, AKSU

Session IB: PIKNIKH Workshop/ Health &  
Medical Biotechnology

Chairs: Renu Wadhwa, Japan & Sudheer K  
Singh, India

PL 2: Bioluminescence of marine crustacean  
from basic to engineering, **Yoshiro Ohmiya**,  
National Institute of Advanced Industrial  
Science and Technology, Japan

IL 2: Epigenetic Events as Robust  
Biosignatures and Potential Therapeutic  
Targets in Cervical Cancer, **K. Satyamoorthy**,  
Shri Dharmasthala Manjunatheshwara  
University, Dharwad, India

IL 5: Anti-stress Compounds of Ashwagandha:  
Evidence from Cell Culture Based Assays,  
**Sunil Kaul**, National Institute of Advanced  
Industrial Science and Technology, Japan

IL 8: Host-derived targets for combating  
*Mycobacterium tuberculosis* infection, **Aravind  
Madhavan**, Amrita Vishwa Vidyapeetham  
University, Kollam, India

Session IIB: PIKNIKH Workshop/ Health &  
Medical Biotechnology

Chairs: Yoshiro Ohmiya, Japan & Kamlesh  
Soni, India

PL 5: Experimental Evidence of the  
Nutraceutical and Pharmaceutical Potential of  
Honey Bee Propolis, **Renu Wadhwa**, National  
Institute of Advanced Industrial Science and  
Technology, Japan

PL 8: The Chronic Pain Epidemic: Are We  
Prepared for the Rising Tide?, **Amitesh  
Pathak**, Integral Medical University, Lucknow,  
India

IL 11: To be, or not to be, the differential  
influence of the Wnt-DUB module on the cell-  
fate decision during embryonic stem cell  
differentiation, **Nibedita Lenka**, National Centre  
for Cell Sciences, Pune, India

IL 14: Link between hypoxia and  
neurodifferentiation signaling: experimental and



13<sup>th</sup> Annual Session of  
Society of Life Sciences

Biodiversity Conservation and  
Restoration of Ecosystems

22-25 November, 2023

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Important scientific sessions on Biotechnology for sustainable bioeconomy and bioresources

> 120 International and National Invited Speakers

Conference workshops and Expert meet with the research scholars and students

Bioentrepreneur Meet and Startup Exhibition

International scientific networking opportunities

Delegates & Participants from >25 Countries



<https://aibsbb2023.aksuniversity.ac.in/#>



