



International Webinar  
On  
**Advances in Physics, Theories and Applications,**  
Organized by  
Nepalese Society for Women in Physics (NSWIP)  
In collaboration with  
University of Lethbridge, Canada and Tribhuvan University, Nepal



**Program Schedule**

Date: 5<sup>th</sup> March 2021  
Time: 6:15 AM-8:15 AM MT  
19:00 – 21:00 NST

**Zoom Meeting ID: 654 4513 6334**

**Passcode: 636679**

**Session I-Inauguration - Time: 6:15 – 6:45 MT 19:00-19:30 NST**

Time MT	Program
6:15 – 6:25	Registration (Free)
6:25 - 6:35	Welcome and NSWIP highlights - Dr. Sanju Shrestha, Secretary NSWIP, Nepal
6:35 – 6:45	Chief Guest - Prof. Dr. Binil Aryal, Dean, Institute of Science and Technology (IOST), Tribhuvan University, Nepal

**Session II- Scientific Session- Panel Discussion – Time 6:45-8:15 MT 19:30-21:00 NST**

Moderator- Dr. Nilam Shrestha Pradhan, TU, Nepal (Highlight the program 6:45-6:55 MT)

Time MT	Title of Presentation	Panelist
6:55 -7:05	<i>How climate change has impacted advances in molecular spectroscopy</i>	Prof. Adriana Predoi-Cross, Formerly at University of Lethbridge, Canada
7:05 - 7:15	<i>The gravity of our future</i>	Prof. Arundhati Dasgupta, University of Lethbridge, Canada
7:15 – 7:25	<i>Advances in the Quantum Control of Light-Matter Interactions</i>	Prof. Chitra Rangan, University of Windsor, Canada
7:25 – 7:35	<i>Remote Sensing Technology and Application in Agriculture and other Environment issues in Nepal</i>	Prof. Tilak Shrestha, Kentucky State University, USA
7:35– 7:45	<i>Advances in Theoretical and Experimental Plasma Activities in our Group</i>	Prof. Raju Khanal, Tribhuvan University, Nepal
7:45 – 7:55	<i>Nepalese Women Physicists in the Development and Applications of Physics</i>	Prof. Leela Pradhan Joshi, Vice President NSWIP, Nepal
7: 55– 8:05	Questions / Answers	Participants/Panelist
8:05– 8:15	Vote of thanks	Prof. Nilam Shrestha Pradhan, President NSWIP, Nepal