



INTERNATIONAL MICROWAVE POWER INSTITUTE

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Haoyang (Andre) Li and Chiva Sum Take Top Honors at IMPI 60 Symposium; Li Awarded Schiffmann Memorial Scholarship

June 30, 2026 - The International Microwave Power Institute (IMPI), the leading scientific organization dedicated to connecting the global microwave and RF energy community, wishes to recognize two students who took top honors at the 60th Annual Microwave Power Symposium (IMPI 60) in New Orleans, Louisiana, USA, from June 16-18, 2026.

Andre Li, a graduate student at the University of Toronto - Canada, won the Student Competition for Best Oral Presentation, for his paper: *"Effect of Fluidization Regime and Particle Electrical Property on Microwave Penetration and Thermal Gradients in Fluidized Bed Reactors."* Chiva Sum, a PhD student at Kyushu University - Japan, received the Best Poster Presentation Award, for his work: *"Synergistic Microwave and TiO₂/Activated Carbon Catalysis for Enhanced Bacillus subtilis Inactivation."* Both Li and Sum received a certificate of recognition, \$100USD cash award and a one-year IMPI Student Membership. Student Competition judges included: Dr. Candice Ellison, USDA-ARS, Dr. Ralph Bruce, RWBruce Associates, LLC, Mr. John F. Gerling, Gerling Consulting, and Dr. Vadim Yakovlev, Worcester Polytechnic Institute.

Andre Li was also awarded the R.F. Schiffmann Memorial Scholarship. Li becomes the fourth recipient since the awards inception in 2022. The Memorial Scholarship seeks to recognize a student pursuing higher education in a STEM field and is funded annually by IMPI and the Schiffmann family, to honor the legacy of IMPI's late President, Bob Schiffmann.



Andre Li (center) with TPC Chairs
Dr. Pablo Santón & Dr. Jiajia Chen



Chiva Sum (right) with TPC Chairs
Dr. Jiajia Chen & Dr. Pablo Santón



Andre Li (left) and IMPI Immediate
Past President, John Mastela.

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