

Session Program

Sep 20 - 25, 2026



10th International symposium on Negative Ions, Beams and Sources - NIBS'26

S2: Chairperson - Gwenael Fubiani, U. Toulouse/CNRS

Prestige Lakeside Resort Nelson, Conference Room

Tue, September 22

10:25 AM

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Session | **Location:** Prestige Lakeside Resort Nelson, Conference Room

10:25 - 10:50 AM

Theoretical Vibrational-excitation Cross Sections for PIC Based Negative Ion Plasma Computations

Speaker

Vincenzo Laporta

10:50 - 11:15 AM

Metastability of H^- and O^- Negative Ions at the Nanosecond Timescale

Speaker

Guillermo G. Hinojosa Aguirre

11:15 - 11:40 AM

Caesium Free Negative Ion Beam Developments using Microwave Heating of Low-Work Function Materials

Speaker

Dr Akihiro Matsubara

11:40 AM - 12:05 PM

Fulcher-Alpha Spectra and Laser Photodetachment Measurements and Models at SNU H^- Source

Speaker

Jeong-jeung Dang

12:05 - 12:30 PM

Impact of plasma potential modifications on the performance of ITER-relevant negative hydrogen ion sources

Speaker

Dirk Wunderlich

12:55 PM