Session Program

Oct 2 – 7, 2022

8th International symposium on Negative Ions, Beams and Sources - NIBS'22

Oral session 5

Orto Botanico - Padova, Italy
Via Orto Botanico, 15 – 35123 Padova, Italy GPS: 45.399444, 11.879807

Tue, October 4

10:50 AM

Oral session 5

Session |

Location: Orto Botanico, Auditorium, Via Orto Botanico, 15 – 35123 Padova, Italy GPS: 45.399444, 11.879807

10:50 – 11:20 AM

Numerical study of RF power coupling in fusion-relevant single- and multi-driver H^- ion sources

Speaker

Dominikus ZIELKE

11:20 – 11:50 AM

SImplified fluid models of radiofrequency and plasma density for NIO1 and design

Speaker

Marco CAVENAGO

11:50 AM – 12:20 PM

Investigation of spatially resolved plasma parameter and potential distributions at the BATMAN Upgrade ion source

Speaker

Stefan BRIEFI

12:20 – 12:50 PM

Construction of a Filament-RF driven hybrid negative ion source at NIFS

Speaker

Katsuyoshi TSUMORI

1:00 PM