

Session Program

2-7 Oct 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

Tuesday 4 October

10:50

Oral session 5

Session |

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

10:50–11:20

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

Speaker

Dominikus ZIELKE

11:20–11:50

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

Speaker

Marco CAVENAGO

11:50–12:20

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

Speaker

Stefan BRIEFI

12:20–12:50

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

Speaker

Katsuyoshi TSUMORI

13:00