

Session Program

27-31 Oct 2025



CYC2025 - International Conference on Cyclotrons and their Applications (Chengdu)

Session for Young Scientists (7)

InterContinental Chengdu Global Center
Chengdu, China

Friday 31 October

08:30

Session for Young Scientists (7): Session FRA

Session | **Location:** InterContinental Chengdu Global Center, Chengdu, China

08:30–09:00

A General Approach to Radioprotection and Activation Studies for Proton Therapy Facilities

Speaker

Frédéric Stichelbaut

09:00–09:20

Research and industrialization progress of 2G-HTS based on MOCVD technology

Speaker

YULEI CHEN

09:20–09:40

Physics design of a High-density Alpha Cyclotron CIM30

Speaker

Shiwen Xu

09:40

10:00

Session for Young Scientists (7): Session FRB

Session | **Location:** InterContinental Chengdu Global Center, Chengdu, China

10:00–10:30

Cyclotron Design in an Industrial Environment - Continued Learning, Experience and Optimization

Speaker

Vincent NUTTENS

10:30–10:50

Comparative study of Ion Bernstein and Ion Cyclotron Wave Generation via Parametric Instability of Whistler Waves in Dusty Plasma

Speaker

Twinkle Pahuja

10:50–11:10

A Practical Study on Spot and Layer Reduction in Proton Therapy: A Simulation-Based Validation for Liver Cancer Pencil Beam Scanning Proton Therapy

Speaker

施延 沈

11:10