

CENS Frontiers Meeting 2024

Report of Contributions

Contribution ID: 1

Type: **not specified**

Registration

Contribution ID: 2

Type: **not specified**

Registration & Opening

Wednesday, 4 December 2024 15:00 (30 minutes)

Session Classification: Session 1

Contribution ID: 3

Type: **not specified**

RI beam yield estimation via ISOL using Langevin Method

Wednesday, 4 December 2024 15:30 (30 minutes)

Presenter: SONG, Chang-hoon

Session Classification: Session 1

Contribution ID: 4

Type: **not specified**

Quark Meson Coupling Model in the DJBUU

Wednesday, 4 December 2024 16:00 (30 minutes)

Presenter: KIM, Dae Ik

Session Classification: Session 1

Contribution ID: 5

Type: **not specified**

Discussion

Wednesday, 4 December 2024 16:30 (2 hours)

Session Classification: Session 1

Contribution ID: 6

Type: **not specified**

Ab initio No-Core Shell Model –recent results and future prospects using AI and Quantum Computers

Thursday, 5 December 2024 09:30 (30 minutes)

Presenter: VARY, James

Session Classification: Session 2

Contribution ID: 7

Type: **not specified**

Experimental constrains on carbon formation and burning in late-stage stellar evolution

Thursday, 5 December 2024 10:00 (30 minutes)

Presenter: LUO, Zifeng

Session Classification: Session 2

Contribution ID: 8

Type: **not specified**

Rotation, deformation, and intruder states in light nuclei from ab initio theory

Thursday, 5 December 2024 11:00 (30 minutes)

Presenter: CAPRIO, Mark

Session Classification: Session 2

Contribution ID: 9

Type: **not specified**

Brain Storming & Discussion

Thursday, 5 December 2024 13:30 (4h 30m)

Presenter: AHN, Tony

Contribution ID: **10**

Type: **not specified**

Progress in Effective Interactions for the Nuclear Shell Model

Friday, 6 December 2024 09:30 (30 minutes)

Presenter: SMIRNOVA, Nadezda

Session Classification: Session 3

Contribution ID: 11

Type: **not specified**

Experimental study of photoactivation in proton-enriched ^{113}In , ^{112}Sn , and ^{114}Sn nuclei.

Friday, 6 December 2024 10:00 (30 minutes)

Presenter: ANASTASIJA, Chekhovska

Session Classification: Session 3

Contribution ID: 12

Type: **not specified**

Multi-body clustering in quantum many-body systems

Friday, 6 December 2024 10:30 (30 minutes)

Presenter: GUO, Yixin

Session Classification: Session 3

Contribution ID: 13

Type: **not specified**

Closing Remarks

Friday, 6 December 2024 11:00 (30 minutes)

Session Classification: Session 3