

Channeling 2023

Thursday, 8 June 2023

S5: Applications & X-Rays: Session 5.1 & 3.1 (09:00 - 10:50)

-Conveners: Luca Marchitto

| time | [id] title | presenter |
|-------|---|---------------------|
| 09:00 | [50] X-rays from laser produced plasmas | GIULIETTI, Danilo |
| 09:30 | [9] Efficient space-selective and space-scanning nuclear fusion based on channeling low-energy particles in crystals | VYSOTSKII, Vladimir |
| 09:50 | [17] Application of short-distance adaptive channeling of low energy particles in above-target graphene to optimize nuclear fusion in unstructured target | VYSOTSKII, Vladimir |
| 10:10 | [18] Investigation of Ultrashort Electron Beam Interaction with the DNA Molecule | ALOYAN, Lusine |
| 10:30 | [49] Vertically-Aligned Carbon Nanotubes as effective platforms to kill bacteria | YADAV, Ravi Prakash |