

International Conference on Fast Reactors and Related Fuel Cycles FR22: Sustainable Clean Energy for the Future (CN-291)

Thursday, April 21, 2022

3.2 Development of innovative fuels: design and properties irradiation (10:40 AM - 12:40 PM)

| time | [id] title | presenter |
|----------|---|----------------------------|
| 10:40 AM | [8] Recent studies on fuel properties and irradiation behaviors of Am/Np-bearing MOX | HIROOKA, Shun |
| 10:52 AM | [47] Selection, testing and development of qualification procedure for ALLEGRO gas-cooled fast reactor fuel | Mr HÓZER, Zoltán |
| 11:04 AM | [503] Design of metal fuel pin for test irradiation in FBTR and for future reactors. | THIRUNAVUKKARASU, RAJKUMAR |
| 11:16 AM | [10] Development of simplified fuel fabrication technologies for fast reactors | Dr SEGAWA, Tomoomi |
| 11:28 AM | [150] Advanced Reactor Experiments for Sodium Fast Reactor Fuels (ARES) Project: Transient Irradiation Experiments for Metallic and MOX Fuels | JENSEN, Colby |
| 11:40 AM | [399] Towards design guidelines for fast reactor oxide fuel pins with high Pu content: driving post irradiation examination by benchmarking European fuel performance codes | BLANC, Victor |
| 11:52 AM | [504] Root Cause Analysis of FBTR Failed Fuel Pin | DUDALA, NAGA SIVAYYA |
| 12:04 PM | [124] Uranium and mixed uranium-plutonium nitrides thermal stability | KRIVOV, Mikhail |