

Session Program

16-20 Dec 2019

Workshop: Opportunity for short baseline neutrino experiments in nuclear reactors in Argentina

Technical talks

ICAS

ICAS Campus Miguelete, 25 de Mayo y Francia. C.P.: 1650. San Martín, Provincia de Buenos Aires,
Argentina.

Monday 16 December

14:00

Technical talks: Neutrino physics and neutrino source in nuclear reactors

Session |

Location: ICAS, ICAS Campus Miguelete, 25 de Mayo y Francia. C.P.: 1650. San Martín, Provincia de Buenos Aires, Argentina. |

Convener: Guillermo Fernandez Moroni

14:00-14:30

Neutrino physics general review

Speaker

Dr Pedro Machado

14:30-15:00

Expected number of events and significance for a Reactor Neutrino Experiment

Speaker

Dr Dario Rodrigues

15:00-15:30

Nuclear reactors in Argentina

Speakers

Dario Rodrigues, Dr Iván Sidelnik

15:30

Wednesday 18 December

11:20

Technical talks: Sensitivity for benchmark models

Session |

Location: ICAS, ICAS Campus Miguelete, 25 de Mayo y Francia. C.P.: 1650. San Martín, Provincia de Buenos Aires, Argentina. |

Convener: Miguel Sofo Haro

11:20–11:50

Readout system for CCD experiments

Speaker

Dr Fernando Chierchie

11:50–12:20

Weak mixing angle and oscillation sensitivity

Speaker

Dr Dario Pablo Rodrigues Ferreira Maltez

12:20