

Session Program

29 October 2014 to 7 November 2014



USNDP-CSEWG-NDAG (+SG38)

CSWEG/CIELO Big Three

Berkner, B

Tuesday 4 November

09:00

CSWEG/CIELO Big Three: Prompt Fission Neutron Spectra

Session | **Location:** Berkner, B | **Conveners:** Patrick Talou, Dr Mark Chadwick

09:00–09:20

Overview comments including Talou-Rising calculations

Speaker

Patrick Talou

Location

Berkner, B

09:20–09:40

Evaluated Pu-239 prompt fission neutron spectra and associated covariances for thermal to 30 MeV incident neutron energies

Speaker

Dr Denise Neudecker

Location

Berkner, B

09:40–10:00

U235U PFNS

Speaker

Dr Andrej Trkov

Location

Berkner, B

10:00–10:20

Insights into previous PFNS uncertainties from Chi-nu

Speaker

Dr Robert Haight

Location

Berkner, B

10:20

10:40

CSWEG/CIELO Big Three: 239-Pu

Session | **Location:** Berkner, B | **Conveners:** Dr Mark Chadwick, Dr Toshihiko Kawano

10:40–11:00

Progress in fast neutron range evaluation for 239Pu

Speaker

Dr Toshihiko Kawano

11:00–11:20

Testing of preliminary CIELO files (SG33+ENDF) for 239Pu including PFNS impacts

Speaker

Dr Skip Kahler

11:20–11:40

PFNS & other adjustments for 239Pu

Speaker

Dr cecil lubitz

11:40–12:00

Discussion of resonance region in 239Pu

Speaker

Dr Gilles Noguere

12:00–12:20

Nubar and (n,gf) in ^{239}Pu resonance region

Speaker

Patrick Talou

12:30