

[Track3] Irradiation Effects on Cr Coated Cladding

- **Overview of Framatome and ORNL Collaborative Research on PROtect Cr-Coated Cladding**

Mahmut Nedim Cinbiz(Oak Ridge National Laboratory),Annabelle Le Coq(Oak Ridge National Laboratory),Benton Garrison(Oak Ridge National Laboratory),Hong Wang(Oak Ridge National Laboratory),Kory Linton(Oak Ridge National Laboratory),Paul Cantonwine(Oak Ridge National Laboratory),Matthieu Aumand(Framatome Inc., USA),Nicolas Vioujard(Framatome, France)

- **POST-IRRADIATION EXAMINATIONS OF PROtect Cr CLADDING IRRADIATED UP TO 45 GWD AT THE INL ADVANCED TEST REACTOR**

Robert Hansen(Idaho National Laboratory),Aaron Colldeweih(Idaho National Laboratory),Philip Petersen(Idaho National Laboratory),Fabiola Cappia(Idaho National Laboratory),David Kamerman(Idaho National Laboratory),Jake Stockwell(Idaho National Laboratory),Matthieu Aumand(Framatome Inc.)

- **Initial Examinations of ATF Cr-Coated MDA Claddings Irradiated in the INL Advanced Test Reactor**

Robert Hansen(Idaho National Laboratory),Aaron Colldeweih(Idaho National Laboratory),Philip Petersen(Idaho National Laboratory),Jake Stockwell(Idaho National Laboratory),David Kamerman(Idaho National Laboratory),Yuji Okada(Mitsubishi Heavy Industries),Daiki Sato(Mitsubishi Heavy Industries),Yoshiyuki Kaji(Japan Atomic Energy Agency),Shinichiro Yamashita(Japan Atomic Energy Agency)

- **INVESTIGATION OF IRRADIATION EFFECTS ON CHROMIUM COATED CLADDING PERFORMANCE: INITIAL EVALUATION OF FUEL BEHAVIOR**

Yuji Okada(Mitsubishi Heavy Industries, Ltd.),Daiki Sato(Mitsubishi Heavy Industries, Ltd.),Yasunari Shinohara(MHI Nuclear Development Corporation),Shinichiro Yamashita(Japan Atomic Energy Agency),David Kamerman(Idaho National Laboratory),Robert Hansen(Idaho National Laboratory)