

The Neutron Lifecycle Lecture Series

Thursday 16 June 2016 - Thursday 28 July 2016

SNS 8600

Conference Scientific Programme

Presentations will take place on Thursday mornings at 10.30am from June 16 to July 28 with the exception of the second lecture taking place on Thursday June 23 at 1.30pm and the fifth lecture taking place on Friday July 15 at 10.30am. Lectures will be in Iran Thomas Auditorium in building 8600. The topics covered can be found below: **Talk 1** Neutron production – June 16 (Kevin Jones and Kevin Smith) **Talk 2** Neutron moderators and beam transport – June 23 (Erik Iverson and Franz Gallmeir) **Talk 3** Sample environment – June 30 (Gary Lynn and Harish Agrawal) **Talk 4** Science with Neutrons – July 7 (Andrew Payzant, Jaime Fernandez-Baca) **Talk 5** Instrument design and the second target station at SNS – Friday July 15 (Ken Herwig) **Talk 6** Detecting Neutrons – July 21 (Kevin Berry, Rick Riedel, and Jason Hodges) **Talk 7** Modern techniques in reducing and analyzing neutron scattering data – July 28 (Garrett Granroth and Jose Borrequero Calvo)