

<b>Tuesday 5 November</b>		
<b>Session 1</b>		<b>Introduction</b>
09:00-09:15	Plompen	Opening
09:15-09:40	Chadwick	CIELO Goals and Timeline
<b>Session 2</b>	Chair: Fukahori	<b><math>^1\text{H}</math> and <math>^{16}\text{O}</math></b>
09:40-10:25	Hale	Status and plans for $^1\text{H}$ and $^{16}\text{O}$ evaluations by R-matrix analyses of the NN and $^{17}\text{O}$ systems / Why the uncertainties from least-squares R-matrix analyses are so small
10:25-10:50	Plompen	The status of data for $^{16}\text{O}$ and the program of work for CIELO
10:50-11:10		<i>Break</i>
11:10-11:35	Kopecky	Low energy scattering and total cross section data
11:35-12:00	Kunieda	Estimation of neutron cross-sections for $^{16}\text{O}$ up to 5.2 MeV through R-matrix analysis
12:00-12:25	Khryachkov	Status and future plans of $^{16}\text{O}(n,\alpha)^{13}\text{C}$ reaction cross-section investigation at IPPE
12:30-14:00		<i>Lunch</i>
14:00-14:25	Lubitz	Neutron cross sections for oxygen-16
14:25-14:50	Romano	Critical benchmark results for a modified oxygen-16 evaluation
<b>Session 3</b>	Chair: Jacqmin	<b><math>^{56}\text{Fe}</math></b>
14:50-15:15	Leal	Overview of the Resonance Evaluations for $^{16}\text{O}$ , $^{56}\text{Fe}$
15:15-15:40	Herman, Trkov	Fe-isotopes evaluation within the CIELO project
15:40-16:05	Iwamoto	Review of nuclear data of $^{56}\text{Fe}$ in JENDL-4.0
16:05-16:25		<i>Break</i>
16:25-16:50	Danon	CIELO (Fe) Related Nuclear Data Measurements at the Gaertner LINAC Center at RPI
16:50-17:15	Vanhoy	Differential cross section measurements at the University of Kentucky – Adventures in analysis
17:15-18:15	Monitor: Plompen	<b>Wrap-up discussion on <math>^1\text{H}</math>, <math>^{16}\text{O}</math>, <math>^{56}\text{Fe}</math></b>
18:15-19:30		<b>Reception</b>
19:45		<i>Bus to Hotel Corbie Geel</i>

<b>Wednesday 6 November</b>		
<b>Session 4a</b>	Chair: Chadwick	<b>The Big 3 – <math>^{235}\text{U}</math>, <math>^{238}\text{U}</math>, <math>^{239}\text{Pu}</math></b>
09:00-09:25	Romain	BRC neutron evaluations of actinides with the TALYS code
09:25-09:50	Capote	Evaluation of neutron induced reactions on U-238 nucleus
09:50-10:15	Kawano	Status of Pu-239 evaluations
10:15-10:35	Iwamoto	Review of nuclear data of major actinides JENDL-4.0
10:35-10:55		<i>Break</i>
10:55-11:20	Schillebeeckx	Status of evaluated data for neutron induced reactions on $^{238}\text{U}$ in the resonance region
11:20-11:45	Leal, Noguère	Overview of the Resonance Evaluations for U-235, including $\alpha$ ratio in the fast energy range
11:45-12:10	Noguère, Leal	Overview of the Resonance Evaluations for Pu-239
12:10-12:30	Monitor: Chadwick	<b>Wrap-up discussion on evaluations for the Big 3</b>
12:30-14:00		<i>Lunch</i>
<b>Session 4b</b>	Chair: Herman	<b>The Big 3 – <math>^{235}\text{U}</math>, <math>^{238}\text{U}</math>, <math>^{239}\text{Pu}</math> (cont'd)</b>
14:00-14:25	Danon	CIELO (U) Related Nuclear Data Measurements at the Gaertner LINAC Center at RPI
14:25-14:50	Bacquias	$^{235}\text{U}$ and $^{238}\text{U}$ (n,xn gamma) cross-sections
14:50-15:15	Mingrone	$^{238}\text{U}$ radiative capture cross section measurement using $\text{C}_6\text{D}_6$ detectors at the n_TOF CERN facility - abstract
15:15-15:40	Wright	High-precision measurement of the $^{238}\text{U}(n,\gamma)$ cross section with the Total Absorption Calorimeter (TAC) at n_TOF, CERN - abstract
15:40-16:05	Wallner	Neutron-induced reactions on U and Th – a new approach via AMS
16:05-16:25		<i>Break</i>
16:25-16:50	Thompson	Coupled-channels effects in optical potentials for deformed nuclei, and in semi-direct mechanisms for neutron capture
16:50-17:15	De Saint Jean	Covariances on $^{239}\text{Pu}$ , $^{238}\text{U}$ and $^{235}\text{U}$ neutron cross sections with CONRAD code: from physical to integral experiment constraints
17:15-18:15	Monitor: Kawano	<b>Wrap-up discussion on experiments and evaluations for the Big 3</b>
18:30		<i>Bus to Hotel Corbie Geel</i>

<b>Thursday 7 November</b>		
<b>Session 4c</b>	Chair: Bauge	<b>The Big 3 – <math>^{235}\text{U}</math>, <math>^{238}\text{U}</math>, <math>^{239}\text{Pu}</math> (Cont'd)</b>
09:00-09:25	Capote	Evaluation of Prompt Fission Neutron Spectra for major actinides
09:25-09:50	Litaize	Investigation of Prompt Fission Neutron and Gamma Spectra with their covariance matrices. Application to $^{239}\text{Pu}+n_{\text{th}}$ , $^{238}\text{U}+n_{1.8\text{MeV}}$ and $^{235}\text{U}+n_{\text{th}}$
09:50-10:15	Oberstedt	Characteristics of prompt fission gamma-ray emission – experimental results and predictions
10:15-10:35		<i>Break</i>
10:35-11:00	Sardet	Characterization of a paraterphenyl neutron detector and preliminary results on $^{238}\text{U}(n,f)$ prompt fission neutron energy spectra at 2, 5.2 and 15 MeV
11:00-11:25	Kornilov	Scintillation neutron detector with dynamic threshold
11:25-12:30	Monitor: Capote	<b>Wrap-up discussion on the Big 3 PFNS/PFGS</b>
12:30-14:00		<i>Lunch</i>
<b>Session 5a</b>	Chair: Dunn	<b>General interest</b>
14:00-14:25	Herman	Consistent Data Assimilation
14:25-14:50	Leeb	What is the proper evaluation method: some basic considerations
14:50-15:15	Brown	Data Mining the EXFOR Database
15:15-15:40	Becker	Evaluation of neutron induced reaction cross sections for $^{197}\text{Au}$ in the resonance region
15:40-16:00		<i>Break</i>
<b>Session 5b</b>	Chair: Schillebeeckx	<b>General interest (cont'd)</b>
16:00-16:25	Kopecky	Resonance parameters from neutron induced total and capture cross section measurements on $^{241}\text{Am}$ at GELINA
16:25-16:50	Mendoza	Measurement of the $^{241}\text{Am}$ capture cross section at the n_TOF facility at CERN
16:50-17:15	Paradela	Fission cross sections measured at n_TOF with PPACs
17:15-17:40	Salvador	Measurement of the neutron-induced fission cross section of $^{240,242}\text{Pu}$
17:40-18:05	Stankovskiy	Sensitivity analysis of the nuclear data for MYRRHA reactor modelling
18:15		<i>Bus to Hotel Corbie Geel</i>

<b>Friday 8 November</b>		
<b>Session 5c</b>	Chair: Ge	<b>General interest (cont'd)</b>
09:00-09:25	Fiorito	Fission yield covariance generation and uncertainty propagation through fission pulse decay heat calculation
09:25-09:50	Mitenkova	Effect of Fission Yield Libraries on the Irradiated Fuel Composition in Monte Carlo depletion calculations
09:50-10:15	Messaoudi	Comparative sensitivity study of some criticality safety benchmark experiments using JEFF-3.1.2, JEFF-3.2T and ENDF/B-VII.1
10:15-10:35		<i>Break</i>
10:35-12:30	Monitors: Dupont, Plompen	<b>Round table discussion on CIELO and international collaboration</b> Perspectives from evaluation projects, international organizations, and participants
12:30-14:00		<i>Lunch</i>
14:00-15:30		<b>Tour of IRMM Nuclear Data facilities</b>
15:45		<i>Bus to Corbie Hotel Geel</i>