

PRELIMINARY program

Workshop Experimental and theoretical problems
around actinides for future reactors.

17th March, Monday		
11:30 - 12:15	Registration	
12:30 - 13:45	lunch	
13:45 - 14:00	Registration	
	General talks	
14:00 - 14:15	Maëlle Kerveno (CNRS) Marc Dupuis (CEA/DAM)	Introduction
14:15 - 15:00	E. Bauge (CEA/DAM)	"Lecture on inelastic model"
15:00 - 15:45	D. Bernard (CEA/DEN)	"Importance of the neutron slowing down through ^{238}U inelastic scattering for reactor applications and inherent nuclear structure uncertainties for the evaluation of its discrete levels"
15:45 - 16:00	break	
16:00 - 16:45	R. Capote (IAEA)	"Challenges in nuclear data evaluation of actinide nuclei"
16:45 - 17:15	Discussion	

18th March, Tuesday		
	theoretical (n,xn) and (n,xn γ)	
9:00 - 9:45	S. Hilaire (CEA/DAM)	"TALYS code "
9:45 - 10:30	P. Romain (CEA/DAM)	"What bothers me about inelastic models"
10:30 - 11:00	break	
11:00 - 11:45	T. Kawano (LANL)	"Theoretical issues on nuclear reactions modeling."
11:45 - 12:30	M. Dupuis (CEA/DAM)	"Last developments on direct nucleon inelastic scattering modeling and spin distributions."
12:30 - 14:00	lunch	
	experimental (n,xn) and (n,xn γ)	
14:00 - 14:45	A. Plompen (JRC/IRMM)	"Actinide on the High Priority Request List." "Experiences with modelling (n,n' γ) data using TALYS"
14:45 - 15:30	A. Bacquias/M. Kerveno (CNRS/IPHC)	"Latest results on (n,xn γ) on ^{235}U , ^{238}U , $^{232}\text{Th}(\?)$ "
15:30 - 15:45	break	
15:45 - 16:30	C. Borcea (IFIN)	"Surrogate reaction for inelastic reaction investigation."
16:30 - 17:15	Discussion	

19th March, Wednesday		
	experimental (n,xn) and (n,xn γ)	
9:00 - 9:45	X. Ledoux (GANIL)	"Measurements at NFS"
9:45 - 10:30	G. Belier (CEA/DAM)	"Integral measurement of ^{235}U isomeric excitation by neutron inelastic scattering - (n,xn) reaction cross section on actinides with Carmen @ NFS"
10:30 - 11:00	break	
11:00 - 11:45	F. Gunsing (CEA/Irfu)	"Minor actinide reaction cross sections at n_TOF at CERN"
11:45 - 12:30		
12:30 - 14:00	lunch	
14:00 - 14:45	S. Hilaire (CEA/DAM)	"Things we have (maybe) not talked about !"
14:45 - 15:30	Discussion	
15:30 - 16:15		
16:15 - 17:00		