

## Program of the Topical Meeting

« Fission at FUSTIPEN II: recent observables and their modeling »

### Tuesday, May 3, 2016

- 9:15 Registration
- 9:30 Welcome  
*Chairwoman: Fanny Farget*, GANIL/IN2P3
- 9:35 – 10:20 George Bertsch (University of Washington)  
Fluctuations: unexplained experiments and possible theories
- 10:35 – 11:00 Coffee break
- 11:00 – 11:45 Beatriz Jurado (CENBG Bordeaux)  
Insensitivity of the fission threshold to angular momentum
- 12:00 – 12:45 Andreina Chietera (IPHC Strasbourg)  
Angular correlations between fragments and neutrons  
in the spontaneous fission of  $^{252}\text{Cf}$
- 13:00 – 14:00 Lunch
- 14:00 – 14:45 *Chairman: Denis Lacroix*, IPN Orsay  
Yusuke Tanimura (IPN Orsay)  
Stochastic mean field approach to fission observables
- 15:00 – 15:45 Diego Ramos (USC Santiago de Compostela)  
Transfer- and fusion-induced fission of  $^{238}\text{U}$  and  $^{12}\text{C}$ :  
Experimental observables
- 16:00 – 16:30 Coffee break
- 16:30 – 17:30 General discussion
- 20:00 Conference dinner

**Wednesday, May 4, 2016**

- 9:30 – 10:15      *Chairwoman:* Beatriz Jurado, CENBG  
Peter Moller (Los Alamos National Laboratory)  
Fission yields versus both Z and N (full 2D) in the Brownian Shape  
Motion method for U and Pu
- 10:30 – 11:00      Coffee break
- 11:15 – 12:00      Fanny Farget (GANIL)  
Sharing of nucleons at scission: a possible evidence for isospin  
dependence in the level density
- 12:15– 12:45      Manuel Caamano (USC Santiago de Compostela)  
Energetics and deformation at scission
- 13:00 – 14:00      Lunch
- 14:00 – 15:00      General discussion
- 15:00                End of the Meeting