

Fazia Pre PAC meeting program at GANIL, April 4-5 2017

Tuesday morning April 4, 2017:

The FAZIA program at Ganil (2018-2020)

- **9 - 9:15** Welcome and information from the Fazia Spoke-persons
- **9:15-10:15** Fazia presentation and Indra-Fazia coupling (capabilities and technical, mechanical aspects)

Two speeches:

- 1) Detectors coupling: The foreseen configuration (John Frankland, Ganil) **30'**
- 2) Electronic and DAQ (Simone Valdrè, Ganil) **30'**

- **10:15-11:30** Fazia scientific program and calendar at Ganil

Three speeches

- 1) Vaporization (Olivier Lopez, LPC Caen) **20'**

Coffee break 10:35-10:50

- 2) In-medium effects (Olivier Lopez, LPC Caen) **20'**
- 3) Isospin studies (Olivier Lopez, LPC Caen) **20'**

- **11:30-12:00** Beam line opportunities at Ganil in the fore coming years 2018-2021 (Lise, NFS, Spiral1-2...) (Pierre Delahaye, Ganil) **30'**
- **12:00-12:30** Fazia at Legnaro (program SPES) (Giovanni Casini, INFN Firenze) **30'**

Tuesday afternoon April 4, 2017:

New opportunities/synergies of research in nuclear physics:

- **14:00-14:40** Beihang University (Isao Tanihata, Baohua Sun) **40'**
- **14:40-15:20** Gaspard (Marlène Assié, IPN Orsay) **40'**
- **15:20-16:00** Presentations on possible “new” physics research using Fazia-Indra (Ivano Lombardo, INFN Napoli) **40'**

Coffee break 16:00-16:15

- **16:15-16:45** Future opportunities at LISE (Giuseppe Verde, IPN Orsay) **30'**
- **16:45-17:15** IMF-IMF correlations in medium-light system collisions (Laura Grassi, IPN Orsay) **30'**
- **17:15-17:45** Discussion about partnership, toward Fazia 1-2 π , Lending blocks? **30'**

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Wednesday morning April 5, 2017:

Presentations from the theoretical point of view:

- **9:00-9:40** "Blob" (Paolo Napolitani, IPN Orsay) 40'
- **9:40-10:20** "Entrance channel effects in 4D-Langevin calculations" (Katarzyna Mazurek, Poland) 40'

Coffee break 10:20-10:40

- **10:40-11:20** "Nuclear multifragmentation reactions and equation of state of stellar matter" (Nihal Buyukcizmeci, Selcuk University Turkey) 40'
- **11:20-12:10** "Investigation of symmetry energy of fragments in diluted nuclear matter" (Riza Ogul, Selcuk University Turkey) 40'

Wednesday afternoon April 5, 2017:

- **14:00-16:00** Informal & open discussions

Coffee break 16:00-16:20

- **16:20-17:30** Conclusions & strategy
- Call for Lols?