

Interplay of Structure and Dynamics of heavy ion collisions

14 - 15 May 2015

ECT*, Trento

In honor of Carlos 70th birthday

Thursday May 14th

Chairperson: S. Lenzi

10:30 - 10:45 Welcome address (*A. Vitturi*)

10:45 - 11:15 *H. Wolter* :

*The Nuclear symmetry energy in heavy ion collisions
and nuclear structure (25+5)*

11:15 - 11:45 coffee break

11:45 - 12:00 *M. Saraceno* :

Carlitos' way (not the movie) (15+0)

11:00 - 12:30 *A. Moro* :

*Some recent advances in few-body reaction models and
their application to reactions with loosely bound nuclei (25+5)*

12:30 - 13:00 *L. Corradi* :

Recent investigations in multinucleon transfer processes (25+ 5)

13:00 - 15:00 lunch

Chairperson : P.F. Bortignon

15:00 - 15:30 *N. Lo Iudice* :

Collisional damping in a multiphonon approach (25+5)

15:30 - 16:00 *C.H. Dasso* :

The fifth term of the von Weizsäcker semiempirical formula (25+5)

16:00 - 16:30 coffee break

16:30 - 17:00 **E. Vigezzi** :
Superfluidity and transfer reactions in tin isotopes (25+5)

17:00 - 17:30 **J. A. Lay** :
Continuum BCS and pair transfer reactions with weakly bound nuclei (25+5)

20:00 - ? **DINNER**

Friday May 15th

Chairperson : F. Catara

09:30 - 10:00 **A. Bonaccorso** :
The optical potential of light exotic nuclei (25+5)

10:00 - 10:30 **L. Moschini** :
Direct reactions: A one-dimensional toy model (25+5)

10:30 - 11:00 **coffee break**

11:00 - 11:30 **A. Díaz-Torres** :
Linking Structure and Reaction Dynamics in the Realm of Nuclear Astrophysics (25+5)

11:30 - 12:00 **A. Stefanini** :
Subbarrier fusion (25+5)

12:00 - 12:30 **E.G. Lanza** :
Microscopic nuclear form factor for the pygmy dipole resonance (25+5)

12:30 - 14:30 **lunch and farewell**