

Monday 18th	Tuesday 19th	Wednesday 20th
9:00 - 9:20	Registration	
9:20 - 9:30	Welcome	
	Chair: M. Colonna	Chair: P. F. Bortignon
9:30 - 10:00	U. Lombardo Medium polarization in nuclear matter n-p pairing	T. Duguet Ab initio calculation of the potential bubble nucleus ^{34}Si
10:00 - 10:30	N. Pillet Cooper pair sizes in superfluid nuclei	D. Lacroix Nuclear density functional theory from low energy constant: application to cold atom and neutron matter
10:30 - 11:00	Coffee break	Coffee break
11:00 - 11:30	F. Barranco Pairing matrix elements and pairing gaps with bare, effective and induced interactions	T. R. Rodriguez Collective and single-particle motion in beyond mean field approaches
11:30 - 12:00	A. Rios Pairing in high density neutron matter	M. Colonna Dipole response from semi-classical and quantal approaches
12:00 - 12:30	N. Van Giai Coulomb exchange in relativistic EDF	N. Paar Weak interaction process with relativistic EDFs
12:30 - 13:30	Lunch	Lunch
	Chair: X. Roca-Maza	Chair: P. Schuck
13:30 - 14:00	P. Schuck Semiclassical and statistical approach to the superfluid nuclear Fermi-Liquid drop	P. Stevenson Resonances and reactions from mean-field dynamics
14:00 - 14:30	C. Gonzalez-Boquera Symmetry energy and the neutron star core-crust transition with Gogny forces	N. Chamel Nuclear energy density functionals for astrophysical applications
14:30 - 15:00	L. Robledo BCPM and BCPM*: two new kids in the block	I. Vidana The role of hyperons in neutron stars
15:00 - 15:30	M. Baldo Neutron Stars from the Kohn-Sham functional	A. Fantina Structure of neutron stars with a unified EoS
15:30 - 16:00	Coffee break	Coffee break
16:00 - 16:30	A. Polls NN-Correlations in the spin symmetry energy of neutron matter	
16:30 - 17:00	F. Burgio A unified model of NS interior : EoS, superfluidity gaps and thermal states	
17:00 - 17:30	X. Viñas Density dependence of the symmetry energy from neutron skin thickness, parity violating electron scattering and electric dipole polarizability	
17:30 - 18:00		
18:00 - 19:30	Welcome cocktail Via Festa del Perdono 7 (follow conference signs)	
19:30 - 20:00		
20:00-23:00	Social dinner at "Original Pizza" in Piazza Santo Stefano, 12	

Venue: Sala Malliani, Via Festa del Perdono 7, Milano