

## Program

	Thursday	Friday
08:30 to 09:00	Coffee	Coffee
09:00 to 10:30	<i>Standard Skyrme functional. I</i> <b>Witek</b> New density/momentum dependent terms, DME, tensor, "l <sup>2</sup> ", others...	<i>Hohenberg-Kohn theorem for the nuclear EDF</i> <b>Jon</b> Extension to intrinsic-density functionals
10:30 to 11:00	Coffee break	Coffee break
11:00 to 12:30	<i>Standard Skyrme functional. II</i> <b>Alex</b> Ab initio inputs (INM, nuclei), fitting strategies, ...	<i>Restoration of broken symmetries/GCM</i> <b>Thomas</b> Status and new implementations, formal issues (symm., poles, densities,...)
12h:30 to 14:00	Lunch	Lunch
14:00 to 15:30	<i>"Exotic" functionals</i> <b>Dick</b> Long range physics, propagation effects, pairing, self-interaction ...	<i>Calculations to focus on during the first year</i> <b>George</b> Odd nuclei, highly deformed nuclei, first 2+, ...
15:30 to 16:00	Coffee Break	Coffee break
16:00 to 17:30	<i>Code(s)</i> <b>Witek</b> Confrontation of HFB solvers, wavelet basis, choice(s) for the long term	<i>Left over topics</i>
18:30 to 21:00	Workshop dinner Kellogg Hotel	