



TECHNION  
Israel Institute of Technology  
Department of Physics

COMPUTATIONAL  
Physics Group



## LIQUID CRYSTALS with COLLOIDS

- Undergraduate project by Oshri Halimi and Priel Aharonian, students in the Technion Electrical Engineering/Physics program.
- Based on an earlier Liquid Crystal project by Hila Glanz and Nadir Izrael, J. Adler, Hila Glanz and Nadir Izrael, "A Rosetta stone" for AViz' Physics Procedia, 57c , pp2-6, (2014) DOI10.1016/j.phpro.2014.08.122.
- As well as physical results - raises questions on teaching intuition about simulating annealing.
- Resources from the FP7 SimPhoNy project - supported in part by FP7-NMP-2013-1.4-1 SIMPHONY under grant no. 604005

Hila &  
Nadir  
LIQUID  
CRYSTALS

Oshri &  
Priel  
ADD COLLOIDS

[ [ANNEALING into GROUNDSTATES](#) ]