Group Plan, March (29), 2016 (file on phjoan23)

PAID WORKERS:
Omri A. (MSc. student) full time
Jeremy Rutman 20 hours a week

OTHERS:
Technion - Zipporah and Amihai
Simphony - Adham
GRAD STUDENT:
Omri A.

2016 PROJECT and class STUDENTS:
Ahmad - lattice Boltzman GPU - done
Livnat - 3d Percolation stucture - in progress
Oshri Halimi, Priel Aharonian, Ido Rozen, Dana Nissan - starting
2015/6 class projects at `http://phycomp.technion.ac.il/`$\sim$ `newcomphy/projects2016.html` in prog
current project students:
prielaharonian@gmail.com
soshrih@tx.technion.ac.il
danani64@gmail.com
ido8rozen@gmail.com
livnatcohen@gmail.com
2015 PROJECT and ClassSTUDENTS: all done!
Michael (4th yr Materials) phelafel and tamnun
Liran (u/g maths/Physics)
Omri H.(u/g EE/Physics)phony1 and tamnun
Samer (u/g EE/Physics)phony1
Neta Elad (u/g ?/physics) disappeared - project done by class student
Shaked Elf (u/g physics)
Lilach with Emil-phony1(mathematica/f90)
Alyssa - class project -phelafel
Sharon with Yuval

TASKS: FP7

Liason with Adham and Nathan	Jeremy - phony2, phony3
Wrappers	Jeremy
LAMMPS Large diamond and rdf	Omri H., Amihai
will include rdf code coordinated with AViz	
Bastien matlab	Omri A.
Bastien Bravais and database	Samer on phony1 - moved to phony2 and disaster
Support sim - LAMMPS	Michael - done
Cont. of Bastien	Omri A.
AViz as app or webGL	Liran and Jeremy

FP7 tasks complete:

wrappers for liquid crystal	Rosetta paper
electronic density visualization	paper revised

TASKS: NSF project? with V. Privman - nogo

Percolation3d	Liran - done
Percolation demo	Shaked and Jeremy -done

TASKS: No support yet
AViz for Telescopes
Wulff construction   Lilach
band structure website   Netta Elad replaced by class student

AViz tasks: new students Ido and Dana

1. fix 5.6-6.2 -6.5(done by Nathan) and installed ubuntu and Redhat - Jeremy and Amihai with Nathan
2. Collect instructional websites - done (http://phony1.technion.ac.il/∼simphony/list/edres.html)█ also eduardo python processor - joan add link
3. new versions: for windows ? or cygwin - Jeremy for cygwin
4. bravais and other generation (combine A. Bishara and Bastien's work) Samer
5. rdf files (Omri H.) also finer bond selection -jeremy
6. the biggie - more than one type of object! ?
7. add atoms during visualization - hard ?
8. electron density xyz into matlab bastien and omri a. analysis -done
9. running from web like Liran percolation ?
10. wrappers - Jeremy - to be checked by Adham.

JOAN's TASKS:

PAPERS: Bastien - paper for CPC - appeared +1 - paper for AJP with Irina ???
Amihai - appeared
Irina - appeared
Lilach - tosubmit

SOFTWARE UPDATE file: nano/VASP)and GAMESS(ongoing.html)

RELEVANT LINKS:
http://phycomp.technion.ac.il/∼urilev/project.html (Bootstrap perc.)
http://phelafel.technion.ac.il/∼idokesten/pro/about/about.htm (3DCA)
http://phelafel.technion.ac.il/∼samirb/project.html (Bravais and Molecules)
http://physics.technion.ac.il/∼eduardo/pro/overview.html (Percolation clusters)