Plenary Speakers:

Prof. John Rundgren  
KTH Royal Institute of Technology,  
Stockholm, Sweden

Prof. Von Braun Nascimento  
Universidade Federal de Minas Gerais,  
Belo Horizonte, Brazil

Prof. Steven Brandt  
Louisiana State University,  
Baton Rouge, USA.

Organizers:

Prof. Ward Plummer  
Louisiana State University,  
Baton Rouge, USA.

Chen Chen  
Louisiana State University,  
Baton Rouge, USA.

Mohammad Saghayezhian  
Louisiana State University,  
Baton Rouge, USA.

Plenary talks:
- Elastic Electron-Atom Scattering in Solids and Surface slabs
- Differential Evolution: Global search Problem in LEED-IV Surface Structural Analysis
- Parallelizing Modern Codes with OpenMP, MPI, C++11, and HPX

Afternoon hands-on workshops
- Introduction to Linux
- Scattering phase shift calculation
- Symmetrized automated tensors LEED calculation

For registration, please contact  
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Mohammad Saghayezhian (smoha12@lsu.edu)