

MCO: Meeting, Communication, & Outreach Working Group

RHIC/AGS Users Meeting June 17-20, 2014 (Tuesday – Friday)

Conflicts:

5th International Particle accelerator conference in Dresden – Will lose many CAD people
Jet Summer School – Will have conflicts with Theorists

- Theme: **A new look for RHIC: Sharpening the view of QCD**
- Poster
- Agenda
- Workshops

AGENDA: (just a few weeks after QM)

Tuesday 17-June-2014: Workshops (Invite a theorist for each workshop)

Upgrades for the future program (Full day)

--- Alex Schmah or Lijuan Ruan, John Haggerty, (*Eric Mantel* ?)

Newest quarkonia results (half)

--- Daniel Kikola, Peter Petreczky, Darren McGlinchey (Colorado), Tony Frawley (FSU)

Nucleon Structure – focus on 500 GeV results --- Get people from outside RHIC (full)

--- Ernst Sichtermann, Sasha Bazilevsky or Xiaorong Wang, Jenwei Chu

--- try to get two outside speakers

Bulk Properties (half)

--- Shusu Shi, Ron Soltz, Swagato Mukherjee

Wednesday 18-June-2014: Workshops

15 GeV run – final BES results (half)

--- Jeff Mitchell, Bill Llope, Marlene Nahrgang

Open heavy flavor (half)

--- Yifei Zhang, Rachid Nouicer, *theory convenor*,

dA and planning for pA, HE3-A (full)

--- Fuqiang Wang, Anne Sickles, *theory convenor*

EIC workshop (half)

--- Ask Thomas and Elke --- do they want a separate workshop, or one or two talks in the nucleon workshop. Can go to other workshops.

Thursday 19-June-2014 AM: Plenary Session (maybe integrate)

Status of Run14 – CAD – Run Coordinator – who is that

Status and new results of Run14 – STAR -- Ask STAR talk committee (Olga)

Status and new results of Run14 – PHENIX – Ask John Hill is chair Phenix speakers bureau

Non-RHIC Talk (Double Beta Decay or Cosmology)

AGS Physics Talk – NASA beamline – Ivan Ven-evi

Thesis Awards Presentations

Thesis Awards talk – I

Thesis Awards talk – II

Poster Session

Thursday PM: Plenary Session

Overview Talk – Where we are. Where we are going – Berndt Mueller

DOE Report – Tim Hallman or Jim Sowinski

NSF Report – Brad Keister of Alice Mignerey

Upgrade CAD --- The latest designs for eRHIC -- Vadim Ptytsin

Ep and 3D imaging of the Nucleon – Feng Yuan

Gluon Saturation – Cyril Marquet

Friday 20-June-2014 AM: Plenary Session

Heavy Flavor prospectus --

Beam Energy Scan prospectus – Ed O'brian

Poster flash talk

Upgrade and New Physics STAR (and transition to eSTAR) – Huan Huang

Upgrade and New Physics PHENIX (and transition to ePHENIX) – John Lajoie

New Physics Theory -- Adrian Dimtur or Rajogopal, or Bjorn Schenke, or Stephan Bass, Charles Gale

UEC past year's activities and Election Results - Paul

NOTES:

Peter – Long range planning exercise soon

Town meetings might be this year. Need to make the case. Go to Berndt Mueller for Advice. Definitely talk to him and get advice.

Peter – Need at least three EIC talks:

Machine talk -- Vadim Plytsin (BNL) could be a possible speaker (alternate: Ilan Ben-Zvi, Vitaly Litvinenko).

Physics wise there two main topics for EIC physics.

First, the physics of ep collisions and 3D imaging of the nucleon.

This is to some extent the continuation of the RHIC spin and Jlab physics program (TMDs, GPDs etc). Possible speaker for this topic could be Feng Yuan (LBNL), and I could think of additional names too.

Second, there is physics of gluon saturation, which is naturally linked to the p(d)A and the heavy ion program at RHIC and LHC. Cyril Marquet (Ecole Polytechnique) or Tuomas Lappi (Helsinki) could be potential speakers for this.

Anne explicitly get the EIC physics in the program. Someone who is not one of the usual subjects

THEME:

Previous Themes:

2013 – Accelerating Discovery: A collider for hot science

2012 – The frontiers of RHIC Physics

2011 – The RHIC/eRHIC Long Range Plan

2010 – 90-50-10

2009 – The Emergent Frontier

2008 – Opening the window on QCD

2007 – From Solid Gold to Perfect Liquid

2006 – Renaissance for Discovery

2005 – An exciting beginning and a compelling future

2004 – The new state of user matters

Suggestions:

- **A new look for RHIC: Sharpening the view of QCD**
- A sharper look
- A Sharper Vision
- The new RHIC: High Luminosity, High Precision
- Taking a Deeper Look
- RHIC: Hotter, Deeper, Rarer

