Scientific program

• Partonic structure of nucleons and nuclei, including spin momentum and spatial aspects
• Physics at low-x with weak and strong coupling approaches
• Experimental data from colliders, fixed target, and DIS experiments
• The physics of the initial stages, including the approach (or not) to equilibrium, the role of strong magnetic fields, and transport properties
• Prospects for future facilities (EIC, LHeC, FCC)

With generous support from:
ACKNOWLEDGEMENTS
SCHEDULE

• **Plenary start times**
  - Monday 8:30 am
  - Tuesday, Wednesday, Thursday 8:45 am
  - Friday 9:00 am

• **Parallel sessions**
  - Tuesday, Wednesday 2 pm

• **Main events**
  - **Tonight**: Reception at 6:30 pm (new time) @ Low Library
  - **Tomorrow**: Poster sessions in Theory Center (8th & 9th floor)
    - afternoon session at 4-5 pm, evening session 7-8 pm
  - **Wednesday**: IAC dinner at 7 pm
  - **Thursday**: Conference banquet at 7 pm @ Low Library
SOME LOGISTICS

- **Pupin Hall**
  - Opens at 8 am
  - Closes at 7 pm

- **Main rooms**
  - 301 enter/exit on 4th floor
  - 329 across hall on 3rd floor
  - Theory Center on 8th floor

- **Low Library**
  - Reception & banquet

- **Campus entrance**
  - 116th & Broadway
MORE LOGISTICS

• Registration
  • Today, throughout the day on 5th floor

• Coffee
  • Upstairs next to registration
  • Please enjoy our coffee on the plaza, if weather permits!

• Bathrooms
  • By elevators
  • Men’s bathrooms on 3,7,9,11
  • Women’s bathrooms on 4,8,10,12
  • Individual (gender-neutral) bathrooms on 5
great food is everywhere…
RESPECTFUL WORKPLACE POLICY

IS2019 Code of Conduct

The open exchange of ideas and the freedom of thought and expression through a variety of perspectives is central to the “Initial Stages 2019” conference. In order to provide a harassment-free, accessible, and pleasant conference experience for all participants, the Conference organizers expect all interactions, including those on social media, between participants at the Conference to be respectful and constructive. Inappropriate interactions based on individual characteristics or other legally protected status will not be tolerated. Please promptly report such behavior to a staff member of the Conference organizers. Participants committing inappropriate interactions will be dismissed from the Conference.

For any issues, please contact us at is2019@bnl.gov, or feel free to discuss with any LOC or IAC member
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- Helen Caines (Yale)
- Brian Cole (Columbia)
- Adrian Dumitru (Baruch)
- Jiangyong Jia (Stony Brook/BNL)
- Tom Hemmick (Stony Brook)
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- Urs Wiedemann (CERN)
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Welcome from BNL

On behalf of BNL management, I am welcoming you to IS2019 in New York City. The physics of the initial stages of relativistic heavy ion collisions covers some of the most fascinating aspects of QCD dynamics, connecting with topics as far ranging as thermalization, decoherence, gluon saturation, and entanglement, to black hole formation and quantum computing. It also connects deeply to the future physics of an electron-ion collider, the next major project for nuclear physics that is in rapid development with CD-0 expected later this year. I am looking forward to learning more about the progress on understanding the initial stages of heavy collisions on Wednesday when I plan to attend the conference.

Again, welcome and stay safe!

Berndt Mueller
ENJOY INITIAL STAGES 2019!