



# Spokesperson Team Statement

*Candidates:*

Ken Barish (Spokesperson), UC Riverside

Daria Sokhan (Deputy), CEA Saclay, U of Glasgow

# Motivation and Goals



- Strong belief in ATHENA concept.
- Complementary team in all aspects including scientific expertise, experience, skill sets, communities, and geography:
  - **Ken:** heavy ions / spin physics at RHIC; connects East and West Coast in the US.
  - **Daria:** nucleon structure / electron scattering at JLab; connects France and UK in Europe.
- **Goals and Vision**
  - Successful and timely completion and defense of the detector proposal.
  - Transition from a proto-collaboration to a fully functioning collaboration
  - Welcoming, inclusive, and transparent environment.
  - Expansion of collaboration.
  - Development and promotion of early career scientists.
  - Continual formal and informal input from IB and Collaboration.



# Commitment and Roles

## ➤ Roles and Responsibilities

- Ken primary contact to project, US funding agencies, collaborations, non-European institutions.
- Daria primary contact to European institutions.
- Tasks split as needed and by expertise.

## ➤ Commitment

- Team will relieve themselves of other major responsibilities to focus on ATHENA.

## ➤ BNL Presence

- Ken and Daria can be at BNL any time (as COVID travel restrictions allow)
- Will be as needed and to establish a presence and to facilitate interaction with project management.



# Selected Biography (Ken)

## ➤ Academic history

- UC Santa Cruz (BA), Yale U (MS, M.Phil, PhD)
- UCLA (postdoc), UC Riverside (Professor)

## ➤ Physics background: RHIC Spin, Heavy-Ion

- L3 (CERN), E864 (BNL), PHENIX (BNL), STAR (BNL)
- PHENIX central arm (DOE) and muon (NSF) triggers.
- Convenor PHENIX spin physics group, deputy spokesperson STAR.
- BNL RHIC/AGS Users Committee (2 times)

## ➤ EIC: YR Detector Group Convenor, ATHENA Charter Committee

## ➤ Selected administrative experience (UCR)

- Vice chair (4 years) and Chair (5 Years) Dept Phys & Astronomy (45 faculty), Chair Grad admissions
- University Senate committee on Planning and Budget (chair 3 years), Graduate Council chair, UCOP systemwide committee on Planning and Budget.

# Selected Biography (Daria)

## ➤ Academic history

- Cambridge (BA), Bath (MPhil), Edinburgh (PhD 2009), UK.
- INFN-Pavia, Italy (fellowship), Orsay, France (postdoc), Glasgow, UK (lectureship), CEA Saclay, France (Blaise Pascal Chair).

## ➤ **Physics background:** Hadron structure @ JLab (CLAS, co-spokesperson of 2 experiments), Generalised Parton Distributions, detector design for CLAS12, 4 PhD students.

## ➤ **EIC:** YR and ATHENA Exclusive Processes WG co-convener, ATHENA and EICUG charter committee, EICUG European Representative

## ➤ **Selected administrative experience**

- JLab Users Organization board of directors,
- STFC (UK funding body) Nuclear Physics Advisory Panel,
- Summer school (SUSSP 2019) / numerous conference organisation.



# Committees and Groups

- **Proposal Committees and Working Groups**
  - No changes are anticipated, except tweaking if any gaps.
  - Natural evolution after submission and approval of proposal.
- **Executive Committee (Charter)**
  - Steering committee, if agreed, will form core of initial EC.
  - Missing elements, such as early career scientist, will be added.
  - Expected to naturally evolve with with project phases.
- **Collaboration Transition Group (Proposed)**
  - Significant work in building collaboration, welcoming scientists from other collaborations (if proposal successful), etc will be critical in period during/after proposal selection.
  - Group would help spokesperson team during transitional period.
- **Detector Council (Proposed)**
  - Natural evolution of Proposal Integration Committee.
  - Oversee detector development
  - Representative(s) on EC.
  - Sub-detector working groups within its structure.

# Committees and Groups (II)



- **Conference Committee and Editorial Board (Charter)**
  - Promotion of collaboration
  - Conferences, proceedings, technical papers
- **Climate and Inclusivity Committee (Proposed)**
  - Strong collegial spirit and a culture of mutual support central
  - A group that anyone in the collaboration should be comfortable approaching should they need help or have any issues.
  - Advise management on climate and inclusivity issues.
- **Grant Support Team (Proposed)**
  - Range of members with a variety of funding agency experience.
  - Advise and provide feedback
  - Particularly valuable to early career scientists and scientists transitioning into EIC science from another field.

Thank you – and we welcome  
your questions and comments  
during the Q&A