



Closing remarks

2017 EIC Users' group meeting

Trieste, Italy

EICUG 2017
Electron Ion Collider User Group
Meeting 2017
Trieste (Italy)
July 18-22, 2017

Venue
University of Trieste
SSMLT Building Aula Magna
Via Filzi, 14

Organized by
INFN Trieste
Department of Physics, University of Trieste

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D'Onofrio, Rolf Ent, Kevlar Hafidi, Charles
Hyde, Barbara Jacak, Richard Milner,
Fukuo Piao, Thomas Roser, Patricia
Rossi, Björn Seltz, Thomas Ullrich,
Werner Vogelzang, Rikutarō Yoshida

Local Organizing Committee
Franco Bradamante, Andrea Bressan,
Michela Chiosso, Marco Conzoboglio,
Silvia Dalla Torre, Raffaella De Vito,
Stefano Levorato, Anna Martin, Marco
Mirazita, Roberto Preghenella, Marta
Ruspo, Fulvio Tesserotto

Bernd Surrow



On behalf of the EIC UG Steering Committee



Thank you!



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Istituto Nazionale
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- [Eugenio Nappi](#) ([Fernando Ferroni](#)): The INFN vision and plans for nuclear and particle physics



Outline



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- EU resources - Potential for EIC



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- DOE statement / Next steps: NAS review



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- EU resources - Potential for EIC
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- Summary and Outlook



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- ❑ [Barbara Erazmus](#) presented the EU Integrating Activity in Hadron Physics and expressed strong interest in EIC: "EIC projects are welcome"



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 - Strong interest in long-term hadronic physics contributions and technical developments from CEA including instrumentation, data analysis and phenomenology



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 - "Preparing the next generation with big expectations"



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 - Outstanding technical resources and infrastructure among several institutions in Italy
 - "A potential community of more than 110 experimental physicists. Some already contributing to the EIC physics case and to the Generic Detector R&D for an Electron Ion Collider"
 - "INFN consider EIC an important opportunity for the hadronic physics community and encourage partnerships and collaborations with the other Institutions involved in the project"



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- **Next and 3rd NAS and meeting in September 2017** / Additional, Specific input requested concerning "**EIC experiment computing and instrumentation and their possible impact on society**"



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- Truly impressive accelerator R&D landscape in Europe
- "There is interest and hopefully a true opportunity for collaboration on the EIC accelerator R&D program"
- "We will reach out and invite European accelerator physicists and coordinators of R&D programs to participate to the upcoming joint collaboration meeting in October 2017"



Detector R&D



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- Generic Detector R&D program for an EIC



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 - Past members: Robert Klanner (Hamburg) and Howard Wieman (LBL)



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 - Preparation of whitepaper update and steps beyond NAS review towards CD0/CD1 taking into account discussion from Thursday afternoon



Next EICUG meeting



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- Fatiha Benmokhtar: Duquesne University, Pittsburgh, PA



- Tanja Horn: Catholic University of America, Washington DC



- The EICUG SC will invite both Fatiha and Tanja to one of the next SC meetings and ask for a presentation. to host the 2018 EICUG meeting and make a decision shortly afterwards.



Summary / Outlook



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Lots' of excitement about
the EIC program:
Accelerator, Physics
(Experiment and Theory)
and Instrumentation

especially now after this
wonderful EICUG
meeting!



Thank you!

