

Electron-Ion Collider User Group Meeting

The world's most powerful microscope for studying the "glue" that binds the building blocks of visible matter

EICUG 2023

International Advisory Committee:

- E. C. Aschenauer (BNL)
- S. Dalla Torre (INDN Trieste)
- A. Deshpande (CFNS, Stony Brook U. & BNL)

Local Organising Committee:

- | | |
|--|-------------------------------------|
| • R. Ent (JLab) | • T. Altinoluk (NCBJ) |
| • R. Fatemi (U. Kentucky) | • B. Badetek (U. Warsaw, chair) |
| • P. Nadel-Turonski (CFNS, Stony Brook U.) | • D. Kikoła (WUT) |
| • M. Radici (INFN Pavia) | • M. Suster (Candela F., U. Warsaw) |
| • J. Rittenhouse West (LBNL) | • P. Sznajder (NCBJ) |
| • E. Sichtermann (BNL) | • J. Wagner (NCBJ) |
| • P. Sznajder (NCBJ) | |



JULY 23 - 31 2023

Warsaw



<https://indico.cern.ch/e/EICUG2023>



Welcome!

M. Radici

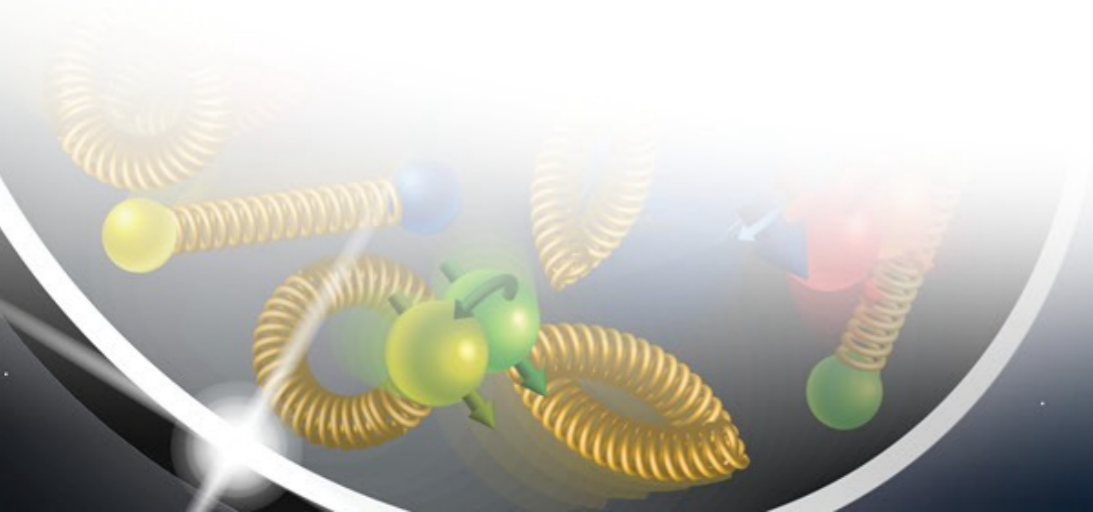


on behalf of the EICUG
Steering Committee

Program

SUNDAY 23 JUL	MONDAY 24 JUL	TUESDAY 25 JUL	WEDNESDAY 26 JUL	THURSDAY 27 JUL	FRIDAY 28 JUL	SATURDAY 29 JUL	SUNDAY 30 JUL	MONDAY 31 JUL
Early Career Workshop	Early Career Workshop	EIC	EIC	ePIC	ePIC	ePIC	Trip 3	Det II / IP8
Early Career Workshop	Early Career Workshop	EIC	ePIC evening: Conference Dinner	ePIC evening: Trip 1	ePIC	Trip 2	Det II / IP8	Det II / IP8

All details of agenda and social events
→ next speaker B. Badelek



Program

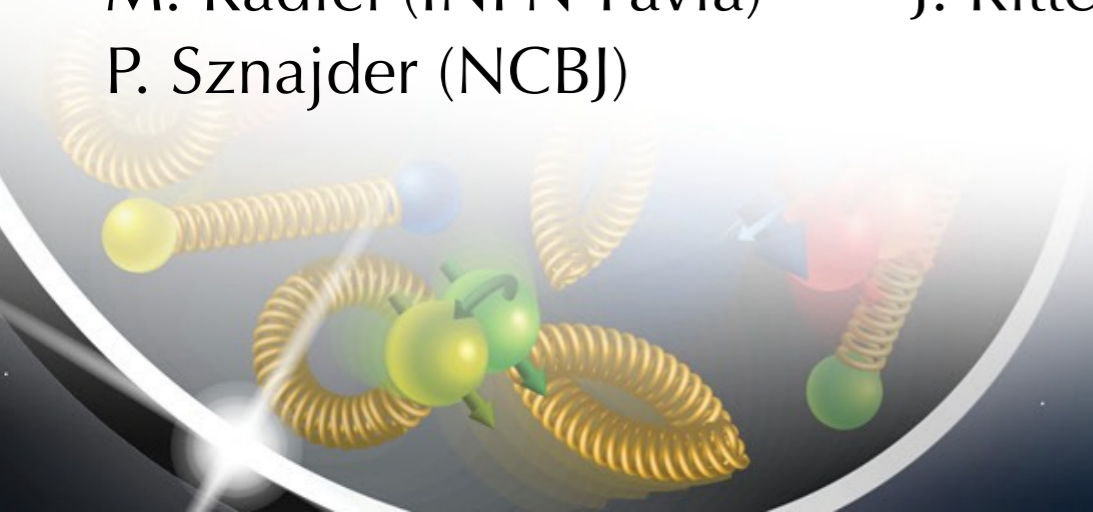
SUNDAY 23 JUL	MONDAY 24 JUL	TUESDAY 25 JUL	WEDNESDAY 26 JUL	THURSDAY 27 JUL	FRIDAY 28 JUL	SATURDAY 29 JUL	SUNDAY 30 JUL	MONDAY 31 JUL
Early Career Workshop	Early Career Workshop	EIC	EIC	ePIC	ePIC	ePIC	Trip 3	Det II / IP8
Early Career Workshop	Early Career Workshop	EIC	ePIC evening: Conference Dinner	ePIC evening: Trip 1	ePIC	Trip 2	Det II / IP8	Det II / IP8

I briefly outline the agenda for the EICUG meeting, prepared by the I.A.C. :

E.C. Aschenauer (BNL)
R. Ent (JLab)
M. Radici (INFN-Pavia)
P. Sznajder (NCBJ)

S. Dalla Torre (INFN-Trieste)
R. Fatemi (U. Kentucky)
J. Rittenhouse West (LBNL)

A. Deshpande (CFNS & BNL)
P. Nadel-Turonski (CFNS)
E. Sichtermann (LBNL)



Tuesday morning


09:00	Welcome <i>0.03, Faculty of Physics, University of Warsaw</i>	<i>Marco Radici</i> 09:00 - 09:05
	Agenda and events of the week-long meeting <i>0.03, Faculty of Physics, University of Warsaw</i>	<i>Barbara Badelek</i> 09:05 - 09:15
	Welcome from the Dean of Faculty of Physics <i>0.03, Faculty of Physics, University of Warsaw</i>	<i>Dariusz Wasik</i> 09:15 - 09:20
	News from the EIC Users Group <i>0.03, Faculty of Physics, University of Warsaw</i>	<i>Renee Fatemi</i> 09:20 - 09:35
	Report from DOE <i>0.03, Faculty of Physics, University of Warsaw</i>	<i>Tim Hallman</i> 09:40 - 10:05
10:00	Update from the EIC Project Management <i>0.03, Faculty of Physics, University of Warsaw</i>	<i>Jim Yeck</i> 10:10 - 10:35
	Coffee break <i>Faculty of Physics, University of Warsaw</i>	10:40 - 11:10
11:00	Report from the Accelerator <i>0.03, Faculty of Physics, University of Warsaw</i>	<i>Christoph Montag</i> 11:10 - 11:35
	Status of the ePIC Collaboration <i>0.03, Faculty of Physics, University of Warsaw</i>	<i>Silvia Dalla Torre</i> 11:40 - 12:05
12:00	Status of Det.II / IR8 Working Group <i>0.03, Faculty of Physics, University of Warsaw</i>	<i>Dr Pawel Nadel-Turonski</i> 12:10 - 12:30
	Status of Polarimetry <i>0.03, Faculty of Physics, University of Warsaw</i>	<i>Elke Aschenauer</i> 12:35 - 12:55
13:00	Lunch break	

Welcome from the Dean of
Faculty of Physics
Thank you!

Phase III of EICUG Charter:
many changes...

reports from:
DOE
EIC Project
Accelerator
ePIC Collaboration
Det.II WG
Polarimetry

Tuesday afternoon

13:00	Lunch break	
14:00	<i>Faculty of Physics, University of Warsaw</i>	13:00 - 14:30
	Report from the Theory Working Group	<i>Anna Maria Stasto</i>
	<i>0.03, Faculty of Physics, University of Warsaw</i>	14:30 - 14:55
15:00	Perspectives at the EIC on low-x physics and saturation	<i>Guillaume Beut</i>
	<i>0.03, Faculty of Physics, University of Warsaw</i>	15:00 - 15:15
	Modeling gluon TMDs: perspectives at the EIC	<i>Dr Francesco Giovanni Celiberto</i> 
	<i>0.03, Faculty of Physics, University of Warsaw</i>	15:20 - 15:35
	Jets at the EIC	<i>Felix Ringer</i>
	<i>0.03, Faculty of Physics, University of Warsaw</i>	15:40 - 15:55
16:00	Coffee break	
	<i>Faculty of Physics, University of Warsaw</i>	16:00 - 16:30
	Report from the DE&I Committee	<i>Alexander Jentsch</i>
	<i>0.03, Faculty of Physics, University of Warsaw</i>	16:30 - 16:55
17:00	Early Career Summary and Award Ceremony of Best Talks	<i>Daniel Adamiak et al.</i>
	<i>0.03, Faculty of Physics, University of Warsaw</i>	17:00 - 18:00

Theory session:
report from Th.WG
3 talks

← Report from DE&I

← Early Career: summary
award ceremony

Wednesday morning

09:00	Report about the NSAC Long Range Plan <i>0.03, Faculty of Physics, University of Warsaw</i>	<i>Renee Fatemi et al.</i> 09:00 - 09:15
	Report about the NuPECC Long Range Plan <i>0.03, Faculty of Physics, University of Warsaw</i>	<i>Marco Radici et al.</i> 09:20 - 09:35
	Report from first RRB meeting <i>0.03, Faculty of Physics, University of Warsaw</i>	<i>Diego Bettoni</i> 09:40 - 10:05
10:00	Report from the Computing Coordination WG <i>0.03, Faculty of Physics, University of Warsaw</i>	<i>Dr Jerome LAURET</i> 10:10 - 10:30
	Coffee break <i>Faculty of Physics, University of Warsaw</i>	10:35 - 11:05
11:00	Monte Carlo event generators <i>0.03, Faculty of Physics, University of Warsaw</i>	<i>Markus Diefenthaler</i> 11:05 - 12:35
12:00	Report from Artificial Intelligence WG <i>0.03, Faculty of Physics, University of Warsaw</i>	<i>Cristiano Fanelli et al.</i> 12:35 - 12:50
	Conference photo <i>Faculty of Physics, University of Warsaw</i>	12:50 - 13:00
13:00	Lunch break	

reports from:
NSAC Long Range Plan
NuPECC Long Range Plan
Resource Review Board
Computing Coord. WG

← Round table on
Monte Carlo
Event Generators

← report from
Artificial Intelligence WG

← **Group Photo**

