

The National Academies of
SCIENCES • ENGINEERING • MEDICINE

DIVISION ON ENGINEERING AND PHYSICAL SCIENCES
BOARD ON PHYSICS AND ASTRONOMY

U.S.-Based Electron Ion Collider Science Assessment Committee

April 19-20, 2017

Beckman Center of the National Academies
100 Academy Drive
Irvine, California 92617

Wednesday, April 19, 2017
Huntington Room

8:00 AM *Breakfast available in meeting room*

Closed Session

9:00 AM **Welcome**
Gordon Baym, co-chair

9:10 AM **General Discussion and review of previous meeting**

Open Session

10:00 AM **Physics of gluon saturation**
Jean-Paul Blaizot, IPhT CEA-Saclay

10:45 AM *Break*

11:00 AM **Heavy ion physics at CERN**
Peter Braun-Munzinger, GSI (*committee member*)

11:45 AM *Lunch*

12:45 PM **Deep inelastic scattering**
Amanda Cooper-Sarkar, Oxford University

1:30 PM **Theoretical perspectives on EIC science**
Xiangdong Ji, Shanghai Jiao Tong University/University of Maryland

2:15 PM *Break*

2:30 PM	JLAB 5-year physics agenda Zein-Eddine Meziani, Temple University (<i>committee member</i>)
3:15 PM	Science potential of a U.S.-based EIC Abhay Deshpande, Stony Brook University
4:00 PM	Discussion
5:00 PM	<i>Break</i>

Closed Session

5:50 PM	<i>Meet at hotel to take shuttle to dinner</i>
6:30 PM	<i>Dinner at 21 Oceanfront located at 2100 W. Oceanfront, Newport Beach, CA</i>
8:30 PM	<i>Adjourn for day</i> <i>Shuttle back to hotel</i>

Thursday, April 20, 2017
Huntington Room

8:00 AM	<i>Breakfast available in meeting room</i>
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Closed Session

9:00 AM	Discussion: - Preliminary conclusions and recommendations - Report outline - Writing responsibilities - Further information gathering
10:45 AM	<i>Break</i>
11:00 AM	Discussion, continued
12:00 PM	<i>Lunch</i>
1:00 PM	Discussion: future meetings, assignments, and schedule
2:00 PM	<i>Adjourn</i>

NOTES

Location: The Beckman Center is located on the campus of the University of California, Irvine, and is approximately 3 miles from Orange County John Wayne Airport. See the following website for more information, including directions: <http://www7.nationalacademies.org/beckman/>.

Hotel: A block of rooms has been reserved for the committee's use at the Duke Hotel, 4500 MacArthur Blvd, Newport Beach, CA 92660; phone: 844-781-7379. Additional information, including directions can be found at the hotel's website: <http://www.marriott.com/hotels/travel/npbbr-the-duke-hotel-newport-beach/>.

Dinner: The committee will hold a working dinner at 21 Oceanfront located at 2100 W. Oceanfront, Newport Beach, CA. All meeting participants can attend. The Academies can pay for members of the committee and guest speakers. Unfortunately, the Academies cannot pay for federal employees.

Parking: There is plenty of free parking at the Beckman Center.

Airports: Orange County/John Wayne Airport (SNA) is about 3 miles from the Beckman Center. Los Angeles International Airport (LAX) is about 40 miles from the meeting site. Long Beach Airport (LGB) is about 26 miles away.

REMOTE CONNECTION INFORMATION (OPEN SESSIONS ONLY)

Wednesday, April 19, 2017

To join the online meeting, go to:

<https://nationalacademies.webex.com/nationalacademies/j.php?MTID=m826d50699841ca14a531c301f7d5180d>

Meeting Password: electron

To connect by phone, dial:

Call-in toll-free number: 1-(866) 668-0721 (US)

Call-in number: 1-(845) 977-0098 (US)

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