

*The National Academies of*  
**SCIENCES • ENGINEERING • MEDICINE**

DIVISION ON ENGINEERING AND PHYSICAL SCIENCES  
BOARD ON PHYSICS AND ASTRONOMY

**Committee on the Decadal Assessment of Plasma Physics**  
**March 5-6, 2019**

**Virtual Meeting**  
**(online only - all times are EST)**

\*\*\*REMOTE CONNECTION INFORMATION IS GIVEN AT THE BOTTOM OF THE AGENDA\*\*\*

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**Tuesday, March 5, 2019**

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**OPEN SESSION**

12:10 pm	<b>Brief welcome, day 1</b>	Mark Kushner
12:15	<b>Perspectives on solar physics and plasma physics</b>	Spiro Antiochos*
1:00	<b>Perspectives on ICF, HED, and basic plasma science</b>	Daniel Sinars*
1:45	<b>Sponsor update from DOE</b>	Jim Van Dam*
2:45	<i>Afternoon Break</i>	
3:00	<b>Plasmas in sustainability</b>	Richard van de Sanden*
3:45	<b>Outstanding problems/topics in plasma astrophysics for the next decade</b>	Roger Blandford*
4:30	<b>Status of Astro2020</b>	Fiona Harrison*
5:00	<i>Adjourn for day</i>	

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**Wednesday, March 6, 2019**

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**OPEN SESSION**

2:10 pm	<b>Brief welcome, day 2</b>	Mark Kushner
2:15	<b>Applications of bright x-ray lasers</b>	Siegfried Glenzer*
3:00	<b>Sponsor update from ONR</b>	Tom Mehlhorn*
4:00	<b>Acceleration outside of wakefields</b>	Farhat Beg*
4:45	<i>Meeting adjourns</i>	

**\*Confirmed**

## GENERAL NOTES

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### Teleconference Information

#### OPEN

Mar 5, 2019 12:00 PM

Mar 6, 2019 2:00 PM

Please download and import the following iCalendar (.ics) files to your calendar system.

Daily:

<https://nasem.zoom.us/meeting/718738996/ics?icsToken=ed774659df82822b73bdc3e58c36cbe5f6498ec3ec6ed1e89fb711b7212a38>

Join from PC, Mac, Linux, iOS or Android: <https://nasem.zoom.us/j/718738996>

Or iPhone one-tap :

US: +16465588656,,718738996# or +16699006833,,718738996#

Or Telephone:

Dial(for higher quality, dial a number based on your current location) :

US: +1 646 558 8656 or +1 669 900 6833 or +1 877 853 5257 (Toll Free) or +1 888 475 4499 (Toll Free)

Meeting ID: 718 738 996

International numbers available: <https://zoom.us/u/aJeFhyiCI>