

FUSION POWER ASSOCIATES
45th Annual Meeting and Symposium
Fusion Energy: Progress, Challenges and Promise
December 2-3, 2024 Grand Hyatt Washington
(hybrid in-person/remote webinar)
Agenda (November 30)

Monday December 2

- 7:30 am Registration and Continental Breakfast – Independence CDE (3 levels below lobby)
- 8:00 Welcome – Susana Reyes, Chair, FPA Board
- 8:10 Presentation of Awards – Stephen O. Dean, President, FPA
Distinguished Career: E. Michael Campbell (MCM), Bruno Van Wonerghem (LLNL)
Leadership: Ian Chapman (UKAEA), Constantin Haefner (Fraunhofer)
Fusion Engineering: Cami Collins (ORNL), Annie Kritcher (LLNL)
Special Award for Science Journalism: David Kramer (Physics Today)
- 8:35 Special Announcement: Jean Paul Allain, Assoc. Director for Fusion Energy Sciences, USDOE
- 8:45 **Session 1**, Session Chair, Stephen Dean,
Jean Paul Allain, Assoc. Director for Fusion Energy Sciences, USDOE
Ian Chapman, Director, UKAEA, UK
Pietro Barabaschi, Director, ITER Organization
Masaya Hanada, Managing Director, Naka Institute for Fusion S&T, Japan
- 9:45 Break
- 10:15 **Session 2** Session Chair, Mike Campbell
Tammy Ma, Lead, Inertial Fusion Energy Initiative, LLNL
Dustin Froula, Lab for Laser Energetics, U. Rochester
Yasuhiko Sentoku, Professor, Inst. of Laser Engineering, Osaka U. Japan
Constantin Haefner, Fraunhofer Institut fur Lasertechnik, Germany,
Carmen Menoni, University Distinguished Professor, Colorado State University
- 11:30 Congressional Perspectives –
Daniel Dziadon and Adam Rosenberg, House SS&T Comm., Subcomm. on Energy
- 12:00 Lunch (not provided)
- 1:30 **Session 3**, Session Chair, James Van Dam,
Steve Cowley, Director, PPPL
Wayne Solomon, VP for Magnetic Fusion, General Atomics
Troy Carter, Director, Fusion Energy Division, ORNL
Nuno Loureiro, Director, MIT PSFC
Patrick Calderoni, Senior Technical Advisor, Fusion Safety Program, Idaho Natl Lab
Yuhei Nozoe & Ian Castillo, Co-CEOs, Fusion Fuel Cycles, Inc.
Michel Laberge, General Fusion, Canada
- 3:15 Break
- 3:45 **Session 4**, Session Chair, Stephen Eckstrand
Diana Grandas, Fusion Energy Analyst, EPRI
David Babineau, Director, Tritium Technology Division, SRNL
Brian Wirth, Professor of Computational Nuclear Engineering, U. Tennessee
Neil Alexander, IFE, General Atomics
Joseph Dumont, Los Alamos National Laboratory
- 5:00 Eva Kostadinova, Chair, Coalition for Plasma Science
- 5:15 Discussion
- 6:00 – 7:30 Reception – Grand Foyer (1 level below lobby)
- 7:30 – 8:30 FPA Board of Directors Meeting – Benneker Room (next to Grand Foyer)

Tuesday December 3

7:30 am Registration and Continental Breakfast – Independence CDE (3 levels below lobby)

8:00 **Session 5**, Gerald Navratil, Chair,
Yuntao Song, Director General, Institute of Plasma Physics, CAS, China
Yeongkook Oh, President, Korean Institute of Fusion Energy
David Pace, Deputy Director, DIIID National Fusion Facility, General Atomics
Ambrogio Fasoli, CEO, EUROfusion
Paul Methven, STEP Programme Director and CEO of UK Industrial Fusion Solutions

9:30 Break

10:00 **Session 5 Continued**, Gerald Navratil, Chair,
Kyle John Peterson, Senior Manager, Next Generation Pulsed Power, Sandia
Satoshi Konishi, CEO, Kyoto Fusioneering
Susana Reyes, VP, Chamber and Plant Design, Xcimer Energy
Carlos Paz-Soldan, Columbia U., DOE FESAC Member
Cary Forest, Realta
Ben Levitt, Zap

11:30 Lunch (not provided)

1:00 **Session 6** Siegfried Glenzer, Chair
Farhat Beg, Director, Center for Energy Research, UCSD
Pravesh Patel, CTO, Focused Energy
Stephen Obenschain, President, LaserFusionX
Michl Binderbauer, CEO, TAE Technologies, **R**

2:00 **Session 7** Tammy Ma, Chair
Mohamed Abdou, Director, Fusion S&T Center, UCLA **R**
Jean-Luc Vay, Advanced Modelling Program Head, LBNL
Andrew Shone, Fusion Development Lead, Tokamak Energy Inc, US

2:45 Short Stretch Break
Jason Bates, Head, Laser Plasma Branch, U.S. Naval Research Lab
Arnold Lumsdaine, Program Director, INFuse, ORNL
Matthew Lanctot, Program Manager, Fusion Energy Sciences, DOE
Sehila M. Gonzalez de Vicente CATF Director

4:00 Perspectives from Audience (especially non-Speakers) re the meeting theme:
Fusion Energy: Progress, Challenges and Promise
Steve Dean, Moderator

4:30 Adjourn