

SDO 2020 Science Workshop - Solar EUV Irradiance Working Group

Please note the announcement below for the SDO 2020 Science Workshop this coming October. Also note that we are planning a full day meeting of the Solar EUV Irradiance Working Group on Sunday, 11 October 2020, the day before the SDO meeting, in the same hotel. I will send out more details on that meeting as I get confirmation of the room. If you wish to attend the Working Group meeting, please make sure your travel arrangements include being in Vancouver for the entire day Sunday, and please send an e-mail to me (eparvier@colorado.edu) letting me know of your intentions.

SDO 2020 Science Workshop: A Decade of Discovery

The Solar Dynamics Observatory (SDO) invites you to the SDO 2020 Science Workshop: A Decade of Discovery, to be held October 12-16, 2020, at the Hyatt Regency in Vancouver, BC, Canada. All members of the science community are welcome and encouraged to attend.

The ten years since the launch of SDO has seen many papers in wide ranges of science results from this mission. As Solar Cycle 25 begins its rise to maximum, we will get together to discuss what we learned about the Sun and anticipate what the new cycle will look like.

The invited speakers who will introduce themed sessions spanning SDO's wide range of research topics are:

Junwei Zhao: Subsurface Flows, the Dynamo, and the Solar Cycle

Stan Solomon: Phun with Photons: Response of atmospheres to EUV variability

Paulo Simoes: Short-term Solar Variability

Aimee Norton: Magnetic Flux in the SDO Era: From Emergence to Eruption

KD Leka: SDO for Space Weather: Science and Applications

Dan Seaton: The SDO Corona and Beyond

Patrick Antolin: Energy and Mass Transfer Between the Corona and the Chromosphere

Xudong Sun: Vector Magnetic Field: Progress and Prospects

There will also be one day of parallel mini-workshops and an EUV calibration workshop.

Registration, abstract submission, and other information about SDO 2020 will be made available at <http://sdo2020.lws-sdo-workshops.org/>.

The Hyatt Regency can be explored at <https://www.hyatt.com/en-US/hotel/canada/hyatt-regency-vancouver/yvrv>

We are assessing the need for childcare during this workshop. Please send your care requirements to William.D.Pesnell (at) NASA.gov.

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Chair, SDO 2020 Science Organizing Committee