**IMC-IV Workshop – First Announcement**

Dear CEDAR Community members,

We are excited to announce the 4th International Magnetosphere Coupling (IMC-IV) workshop will be held in Potsdam, Germany, from **June 3rd to 7th, 2024**. Building on the success of previous workshops, IMC-IV will bring together researchers to examine and discuss:

* The strongly coupled inner magnetosphere system.
* How disturbances from the sun can propagate to the magnetosphere, thereby radically altering the plasma conditions and wave distributions.
* How these disturbances ultimately influence the Earth’s ionosphere and upper atmosphere.
* The tools to predict and monitor: space weather, comparative magnetospheres, and global magnetospheric interactions.

As in previous workshops, short presentations will pave the way for in-depth discussions. The presentation time will be matched by an equal time allocated to in depth discussions to promote the exchange of ideas and foster interdisciplinary collaborations.

Among the discussion leaders will be: Tuija Pulkkinen, Yoshizumi Miyoshi, Jerry Goldstein, Claudia Stolle, Ondrej Santolik, Miriam Sinnhuber, Daniel Baker, Mary K. Hudson, Larry Kepko, Theodore Sarris, Juha-Pekka Luntama, Philippe Escoubet, Emma Woodfield, Drew Turner, Matt Taylor, and Terry Onsager

Kind regards,

the organizers: Yuri Shprits, Julia Himmelsbach, Dedong Wang, Anthony A. Saikin, and Alexander Drozdov