

IAU ECA Online Discourse Series

International Astronomical Union Early Career Astronomer Online Discourse Series

Register for this free event no later than 24h (UTC) in advance of the subsequent event to get access via Zoom and Youtube [links will be distributed to those registered roughly 12h (UTC) in advance]:

<https://forms.gle/g647AR2Qs7WUH9d68>

Thursday November 26th, 2020

16:00-17:00 UTC / 17:00-18:00 CET

" A colorful career in star formation from optical to radio wavelengths"

Dr. Ágnes Kóspál (Konkoly Observatory)



How did the Earth and the Sun form? How can we observe the birth of stars and planets? How do we know what they are made of? Does their composition change with time? Such questions are the focus of the research of Ágnes Kóspál and her group. In this talk, she will speak about the latest directions in the research of star formation and young stars. We will hear about cutting-edge astronomical instruments and will get a glimpse into the results obtained with them, such as the sudden brightenings of young stars and the structure of the disks around them. She will also tell the story of how she got a starting grant from the European Research Council and about the challenges of building a research group among the current global pandemic.

Moderated by: [Dr. Camilla Danielski](#) & [Dr. Gaël Buldgen](#)



Thursday December 3rd, 2020

16:00-17:00 UTC / 17:00-18:00 CET

"Publishing without Perishing: A user's guide to the astronomical literature"

Prof. Dr. Chris Lintott (University of Oxford & AAS Journals)

Publishing is fundamental to being a researcher - if you don't publish, then even the most interesting work will go unnoticed - and we're often told that publishing the right papers in the right journals is the key to academic success. In this talk aimed at early career astronomers from all fields, Chris Lintott (University of Oxford & AAS Journals) will explain how we ended up with the system we have, how to make it work for you - and what not to worry about. A particular focus will be on getting credit for work with software and data, things that often go missing in the publication record.

Moderated by: [Dr. Sudeshna Boro Saikia](#) & [Dr. Fatoumata Kebe](#)



Thursday December 10th, 2020

16:00-17:00 UTC / 17:00-18:00 CET

“How stories can shape realities, on Earth and in space”

Dr. Ghina Halabi (University of Cambridge)

“Owning one’s story” is a powerful concept that builds agency and positive self-identity. It can accelerate bringing more women trailblazers to the light and it helps young people develop a positive STEM identity. I will talk about how we achieve that through She Speaks Science and my work in storytelling.

Moderated by: **Dr. Gaël Buldgen & Dr. Christopher Moore**

The events of the IAU ECA Online Discourse Series are proudly brought to the community of early career astronomers by the Organizing Committee of the IAU EC Working Group of Junior Members:

Maria Drozdovskaya & Fatoumata Kebe (co-Chairs)

Camilla Danielski, Christopher Moore, Eleanor Sansom, Gaël Buldgen, Sudeshna Boro Saikia, Themiyana Nanayakkara

https://www.iau.org/science/scientific_bodies/working_groups/310/

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Find useful resources and connect with the IAU JM community on our dedicated Slack workspace!

https://join.slack.com/t/iaujuniormembers/shared_invite/zt-j1aok1kh-o4IOoTc2mkhZvSojmcQ2_A

(link active up to and include December 5th)

Become part of our community and apply to be an IAU Junior Member in the 2020 call!

<https://www.iau.org/news/announcements/detail/ann20035/?lang>