



Science as Storytelling: From Facts to Fictions

20TH EMBL SCIENCE AND SOCIETY CONFERENCE

We have moved our website to embl.org/events. The content below is no longer being updated.

EMBL Courses and Conferences during the Coronavirus pandemic

With the onsite programme paused, many of our events are now being offered in virtual formats.

Registration is open as usual for many events, with back-up plans in place to move further courses and conferences online as necessary. Registration fees for any events affected by the COVID-19 disruption are fully refundable.

More information for participants of events at EMBL Heidelberg can be found [here](#).

Programme

Got something to say? Tweet it! [#scisoc2019](https://twitter.com/scisoc2019)

Day 1 - Thursday 24 October 2019

Time	Speaker
11:15-13:00	Arrival / Registration with light refreshments
	Welcome address and introduction
13:00-13:15	Edith Heard - Director General of EMBL Halldór Stefánsson - Science and Society Programme Manager, EMBL Heidelberg
13:15-14:05	Keynote lecture: The thrill of discovery: Sharing science through story Sean Carroll - University of Wisconsin-Madison, USA
	SESSION 1: THE PLACE OF NARRATIVE IN SCIENCE Chair: Holger Breithaupt - EMBO, Germany

Time	Speaker
14:05-14:40	Narrative knowing in narrative science Mary S. Morgan - London School of Economics & Political Science, UK
14:40-15:15	Science at the Scale of Human Experience Michael Dahlstrom - Iowa State University, USA
15:15-15:45	Open discussion with both speakers from session 1
15:45-16:15	Coffee break and meet the speakers with Sean Carroll, Mary S. Morgan, Michael Dahlstrom
	SESSION 2: HOW WE DO SCIENCE, PUBLISH SCIENCE AND COMMUNICATE SCIENCE Chair: Verena Viarisio, EMBL Heidelberg, Germany
16:15-16:50	Storytelling: How we do science, publish science and communicate science Pernille Rørth - Novelist, UK
16:50-17:25	Communicating science to a general audience - the scientist's perspective Axel Meyer - University of Konstanz, Germany
17:25-18:00	Telling stories in science journalism: Promises and perils of persuasion Kai Kupferschmidt - Science Magazine/ Süddeutsche Zeitung, Germany
18:00-18:30	Open discussion with all speakers from session 2
18:30-19:00	Apéritif and meet the speakers with Pernille Rørth, Axel Meyer, Kai Kupferschmidt
19:00-21:00	Conference dinner in EMBL canteen

Day 2 - Friday 25 October 2019

Time	Speaker
09:00-09:50	Keynote lecture: Evolutions: Fifteen myths that explain our world Oren Harman - Bar Ilan University, Israel
	SESSION 3: SCIENCE AS A SOURCE OF FICTIONAL NARRATIVES Chair: Lucia von Bredow, EMBL Heidelberg, Germany
09:50-10:25	Biological plots in contemporary fiction and performance Liliane Campos - Sorbonne Nouvelle – Paris 3, France

- 10:25-11:00 **Why the world needs more lab lit: On the rise of realistic fiction about scientists and their profession**
Jennifer Rohn - University College London, UK
- 11:00-11:20 **Open discussion with both speakers from session 3**
- 11:20-11:40 **Coffee break and meet the speakers with Oren Harman, Liliane Campos, Jennifer Rohn**
- SESSION 4: SCIENCE AS A SOURCE OF NARRATIVES IN ENTERTAINMENT MEDIA**
Chair: Adam Gristwood - EMBO, Germany
- 11:40-12:15 **Science, Storytelling and Entertainment Media**
David Kirby - California Polytechnic State University, USA
- 12:15-12:50 **The opportunities and challenges of using comic books for communicating science**
Mico Tatalovic - News Editor (Nature), UK
- 12:50-13:10 **Open discussion with both speakers from session 4**
- 13:10-13:15 **Closing remarks**
- 13:15-13:30 **Packed lunch and departure**
- 13:30 **Bus downtown**