

The Science of Science Communication: Mapping the Field

25 May 2022, Room “Amphy Bilsky Pasquier”

Campus des Cordeliers, Sorbonne University, 15 rue de l'Ecole de Médecine, 75006 Paris

Sponsored by Sorbonne University, TU Dresden, the ICA Environmental Communication Division, and the Science Communication division of the German Communication Association (DGPuK).

- 08.00 Arrival and COVID-19 status check
- 08.30 – 08.45 Welcome Address (Pascal Froissart & Sven Engesser)
- 08.45 – 09.15 Keynote: *Our Misguided Search for Public Pathologies: Why Polarization and Pandemics Have Made our Discipline Follow its Worst Instincts* (Dietram Scheufele)
- 09.15 – 10.30 **Science Communication across Space and Time (Chair: Sarah Kohler)**
Kedar, H. E. & Brüggemann, M.: *The Rise of the Pandemic Pundit: Comparing the Construction of Expertise on TV News in the Early Months of the COVID-19 Pandemic in Germany, Israel and the USA*
Van Berkum, M.: *Global Issue, Global Coverage? How Climate Change Is Reported in African Countries and Countries in the Global North with Regard to National Issues and International Relations*
Tiffany, L. A., Menezes Rodrigues, L., Takahashi, B., & Menezes, S.: *Perceptions of Science Communication among Scientists of Historically Minoritized Groups*
Xenos, M. A., Chinn, S., Monroe, H., & Hanner, M.: *Between Science and the Public: Comparing Issue Attention in Science Communication. Research with the Issue Agendas of Scientists and the Public over 25 Years*
- 10.30 – 10.50 Break
- 10.50 – 12.05 **Science Communication and the Environment (Chair: Franzisca Weder)**
Habermeyer, T., Blessing, J. N., Bilandzic, H., & Baur, A.-M.: *Egoistic, Altruistic or Biospheric? Value-Based Framing to Address Recipients in Science Communication Regarding Plastic Pollution*
Liu, Z. & Yanga, J. Z.: *Information Processing Related to PFAS Contamination*
Lock, I., Wonneberger, A., & Steenbeek, P.: *Clashing Views? Comparing Sustainability Understandings across Dutch News, Corporations, and Consumers*
Magkou, M.: *Mobilizing a Network of Actors to Communicate on a Common Challenge: The Case of STARTS4Water*
- 12.05 – 13.05 Lunch break (self-catering, off-site)
- 13.05 – 14.20 Video presentations Q & A (Chair: Sven Engesser)
- 14.20 – 14.50 Keynote: *Navigating a New World of Science and Environmental Communication: Emerging Research Trends and Opportunities* (Shirley Ho)
- 14.50 – 16.05 **Imponderabilities of Science Communication (Chair: Niels Mede)**
Engesser, S.: *Uncertainty Communication: Avenues for Future Research and Recommendations for Practitioners*
Kohring, M., Zimmermann, F., & Petersen, C.: *The Architecture of Trust: Conceptualizing Public Trust in Science in its Complexity*

Reif, A., Schröder, J. T., Guenther, L., Taddicken, M., & Weingart, P.: *Trust in Science among Digitized Publics: A Segmentation of South Africans' Trust in Science and Future Research Prospects*

Axyonova, V.: *Communicating Crisis in Illiberal Environments: Think Tanks as Agents of the State and Science Communication in Russia*

16.05 – 16.25 Break

16.25 – 17.40 **Science Communication and Technology (Chair: Lisa Bolz)**

Feldman, L., Hart, P. S., Choi, S., Chinn, S., & Hiaeshutter-Rice, D.: *Climate Change Advocacy and Engagement on Social Media*

Guenther, L., Wilhelm, C., Oschatz, C., & Brück, J.: *Science Communication on Twitter: Analyzing Indicators of Engagement in Communication Scholars' Tweets and Their Relationship with User Interaction*

Lermann Henestrosa, A. & Kimmerle, J.: *The Effects of Assumed Authorship on the Perception of Automated Science Journalism*

Greussing, E., Taddicken, M., & Baram-Tsabari, A.: *Changing Epistemic Roles through Communicative AI*

17.40 – 18.10 Keynote: TBD (Dominique Brossard)

18.10 – 18.25 Farewell Address (Andreas Scheu)

Until 18.45 Departure

Video Presentations

Blessing, J. N. & Bilandzic, H.: *Climate Change Is a Hoax! – And People Believe It? The Effects of Conspiracy Theories in Climate Change Communication*

Gruszczynski, M., Geiger, N., & Li, W., & Dwyer, T.: *Understanding U.S. Politicians' Communication around Climate Change: A Large-Scale Analysis of Similarities and Differences in Climate Discussion across Congressional Committees*

Ho, S. S., Vijayanm, A., Chuah, A. S. F., Yu, P., Tandoc, E. C. Jr: *Heuristics, Media Use, and Conditional Acceptance of Nuclear Energy: Comparing Public Opinion in Southeast Asia*

Kosyk, A., Kirsten, A., Uth, B., & Scheu, A. M.: *COVID-19 Skeptics' Attitudes and Expectations Toward Mediated Science Communication*

Krämer, B.: *Research as Conspiracy? How the Social Science of Science Can Inform Science Communication*

Richardson, L., Thaker, J., Holmes, D.: *Comparison of COVID-19 Vaccination and Climate Change Audience Segmentations*

Schug, M., Bilandzic, H., & Kinnebrock, S.: *Evidencing Practices and the Rejection of Scientific Evidence in Alternative News Media Concerning Scientific Knowledge about COVID-19*

Tsai, J.T., Shih, T.-S., Tsai, T.-I, Liang, C.-M., & Lee, S.-M.: *Cultural Values or National Development?*

Understanding the Predictors of Information Presentation on 134 Government Websites of COVID-19

Wadud, M. *Freelance Climate Journalists: Peculiarity and the Political-Economic Perspective*

Weder, F. & Samanta, S.: *Queer Communicators in Environmental, Climate Change and Sustainability Conversations*

Winterlin, F., Hendriks, F., Mede, N. G., Bromme, R., Metag, J., & Schäfer, M.S.: *Antecedents of Trust in Scientists: The Role of Attitudes to and Experiences with Science*