FSE Early Career Scholar Reading Group

Schedule only

Schedule for 2026

Date	Topic
Jan 12th	Marina DiMarco (2025). *Models as dog-whistles.* link
Feb 2nd	Interian et al. (2022). *Network polarization, filter bubbles, and echo chambers: an annotated review of measures and reduction methods.* link
Feb 16th	Hahn & Harris (2014). *What does it mean to be biased: Motivated reasoning and rationality.* link
Mar 9th	James Nguyen (2020). *It's not a game: accurate representation with toy models.* link
Mar 23rd	Handfield et al. (2025). *Cooperative Dilemmas in Rational Debate.*link
Apr 13th	Justin & Trpin (draft). *Selective Sharing in Science: A Coherence-Based Approach.*
May 4th	Righi & Takács (2017). *The miracle of peer review and development in science: an agent-based model.* link
May 18th	Smaldino & McElreath (2016). *The natural selection of bad science.*
Jun 15th	**Special session with Thijs:** Thijs Ringelberg (chapter draft). *The History of Formal Social Epistemology of Science.*
Jun 29th	De Toffoli & Tanswell (2025). *Trust in Mathematics.* link
Jul 13th	Ulrike Hahn (2026). *Human rationality.* link
Aug 10th	Thijs Ringelberg (2026). *The value of credit in science.* link
Sep 7th	Leon Assaad (chapter draft). *What do you mean by "Likely"? How ambiguous testimony leads to polarization and wrong beliefs.*
Sep 21st	Felix Kopecky (draft). *Advocacy, Inquiry, and the Emergence of Biased Views.*
Oct 5th	Dorst et al. (2021). *Deference done better.*
Oct 19th	**Revisiting:** Dorst et al. (2021). *Deference done better.* **&** Kevin Dorst (2019). *Evidence: A guide for the uncertain.*
Nov 2nd	**Re-revisiting:** Dorst et al. (2021). *Deference done better.* **&** Kevin Dorst (2019). *Evidence: A guide for the uncertain.*
Nov 16th	**TBA**

Schedule for 2025

Date	Topic
Jan 13th	McLoughlin et al. (2024). *Misinformation exploits outrage to spread online.* link
Jan 27th	Braun, Rafiee Rad & Roy (2024). *Anchoring as a Structural Bias of Deliberation.* link

Date	Topic
Feb 24th	David Freeborn (2024). *Rational factionalization for agents with probabilistically related beliefs.*
Mar 3rd	Gross et al. (2023). *The evolution of universal cooperation.* link
Mar 17th	Mohseni & Williams (2019). *Truth and conformity on networks.* link
Apr 14th	Devezer et al. (2019). *Scientific discovery in a model-centric framework: Reproducibility, innovation, and epistemic diversity.* link
Apr 28th	Pilditch, Hahn & Lagnado (2025). *The problem of Dependence.* link
May 12th	Huttegger et al. (2010). *Evolutionary dynamics of Lewis signaling games: signaling systems vs. partial pooling.* link
May 26th	Leon Assaad (2025). *Multi-option polarization: How deliberating more options both increases and decreases polarization.*
June 23rd	**Open session: What has everyone been up to?**
Sep 15th	Arvan, Bright & Heesen (2025). *Jury Theorems for Peer Review.* link
Sep 29th	Assaad (draft). *Learning from our regrets.*
Oct 13th	Boyer-Kassem & Imbert (2024). *Explaining Scientific Collaboration: A General Functional Account.* link and OA-link
Oct 27th	Douven & Wagner (2025). *Acceptance in the context of inquiry.* link
Nov 10th	Christoph Merdes (draft). *The Rational Allocation of Attention under Non-Strategic Conditions.*
Nov 24th	Bak–Colemana, O'Connor, Bergstrom & West (2025). *The risks of industry influence in tech research.* link
Dec 8th	Rafael Fuchs (paper draft). *Statistics wars: Return of the Bayesians. Testing the Efficiency of Bayesian and frequentist Approaches to Data Collection and Inquiry.*

Schedule for 2024

Date	Topic
Jan 8th	Törnberg et al. (2023). *Simulating social media using large language models to evaluate alternative news feed algorithms.*
Jan 22nd	Dietrich & Spiekermann (2022). *Deliberation and the wisdom of crowds.* link
Feb 5th	Felix Kopecky (2023). *Argumentation-induced rational issue polarisation.* link
Feb 19th	Grim et al. (2022). *Scientific Theories as Bayesian Nets: Structure and Evidence Sensitivity.* link
Mar 4th	**Special session with Alice Huang:** Alice Huang (2024). *Track records: A cautionary tale.* link
Mar 18th	Hormio & Reijula (2024). *Universities as anarchic knowledge institutions.* link
Apr 8th	List et al. (2009). *Independence and interdependence in collective decision making: an agent-based model of nest-site choice by honey bee swarms.* link
Apr 15th	Andreas Freivogel (2023). *Does reflective equilibrium help us converge?* link

Date	Topic
Apr 29th	Liu & Jager (2008). *Classic Works of the Dempster-Shafer Theory of Belief Functions: An Introduction.* link
May 13th	Kevin Zollman (2018). *The credit economy and the economic rationality of science.*
May 27th	**Networking session: What have we all been up to?**
Jun 10th	Stein, Frey & Flache (2023). *Talk Less to Strangers.*
Jun 24th	de Tarle, Michelini, Borg, Pigozzi, Rouchier, Šešelja & Straßer (2024) *An Agent-Based Model of MySide Bias in Scientific Debates.* link
Jul 22nd	Rafael Fuchs (draft). *The objective foundations of Bayesianism I: Measuring inaccuracy and optimal inquiry.*
Aug 19th	Felix Kopecky & Gregor Betz (forthcoming). *Inconsistent belief aggregation in diverse and polarised groups.*
Sep 2nd	Matteo Michelini & Javier Osorio (draft) *Evaluative Diversity in Scientific Inquiry.*
Sep 16th	**Special session with Samuli Reijula & Conor Mayo-Wilson:** Goodman et al. (2008). *A Rational Analysis of Rule-Based Concept Learning.*link
Sep 30th	Leon Assaad (draft). *Extended paper on polarization.*
Oct 14th	Amitabha Palmer (2024). *How to get angry online properly.* link
Oct 28th	Thompson (2014). *Does diversity trump ability? An example of the misuse of mathematics in the social sciences.*
Nov 11th	Singer (2019). *Diversity, not randomness, trumps ability.* link
Nov 25th	Grim et al. (2019). *Diversity, Ability, and Expertise in Epistemic Communities.* link **&** Reijula & Kuorikoski (2021). *The diversity–ability trade-off in scientific problem solving.*
Dec 9th	Klee Schöppl (chapter draft). *How (not) to formalize standpoint occupancy in a Bayesian model.*

Schedule for 2023

Date	Topic
Dec 12th	Rafael Ventura (2023). *Structural inequality in collaboration networks.*
Dec 4th	Matteo Michelini et al. (paper draft). *Socially motivated reasoning and network dynamics as drivers of bad beliefs and polarization.*
Nov 20th	Assaad, Fuchs, Phillips, Jalalimanesh, Schöppl & Hahn (2023). *Normative argument exchange across networks.* link
Nov 6th	Patricia Rich (2022). *Hidden costs of epistemic conformity.*
Oct 23rd	Gerhard Schurz (2012). *Meta-induction in epistemic networks and the social spread of knowledge.*
Oct 9th	Spelda et al. (2023). *No-regret learning supports voter's competence.* link
Sep 25th	O'Connor & Weatherall (2018). *Scientific polarization.* link
Aug 28th	**Special session with Borut Trpin:** Borut Trpin (2019) *Jeffrey conditionalization: proceed with caution.*

Date	Topic
Aug 14th	Borut Trpin (2019). *Jeffrey conditionalization: proceed with caution.*
Jul 31st	Matteo Michelini (2023). *Scientific disagreement and the diagnosticity of evidence: how too much data may lead to polarization.*
Jul 17th	Heesen & Bright (2021). *Is peer review a good idea?*
Jul 10th	Rogier De Langhe (2019). *An agent-based model of Thomas Kuhn's "The structure of scientific revolutions".*
Jun 19th	Carlos Santana (2019). *Let's not agree to disagree: the role of strategic disagreement in science.* link
Jun 5th	Klee Schöppl (draft). *Modelling epistemic violence: How testimonial quieting and smothering undermine collective inquiry.*
May 22nd	Elisabeth Pacherie (2013). *Intentional joint agency: shared intention lite.*
May 8th	Matteo Michelini (draft). *Epistemic Vigilance as a Driver of Honest Communication.*
Apr 24th	Leon Assaad (draft). *The value of distrust and polarization.*
Apr 17th	Daniel A. Levinthal (1997). *Adaptation on Rugged Landscapes.*
Apr 10th	Martin Ganco (2017). *NK model as a representation of innovative search.*
Mar 27th	Cat Saint-Croix (2020). *Privilege and Position.* link
Mar 13th	Bele Wollesen (draft). *The Condorcet Jury Theorem in an Ambiguous World.*
Feb 27th	**Kick-off session:** Discussing ideas for the group's format