

NORMAN Joint Programme of Activities

Harmonising and extending knowledge of polymer-chemical interactions to benefit both the passive sampling and plastic communities

Online workshop / November 12, 2026 / 10:00 – 16:00

Registration: [Online NORMAN JPA workshop on polymer-chemical interactions – Fill in form](#)

Several research communities working on polymer-related topics address similar underlying mechanisms but have largely evolved in parallel. These include fields such as the environmental fate of plastics, passive sampling, food packaging, polymer science, and plastic recycling. Greater exchange and harmonisation of knowledge, methods, and key parameters across these communities could accelerate progress and improve our understanding of plastic-associated chemicals.

At the International Passive Sampling Workshop and Symposium 2026 (13-15 May, Prague), a first preparatory workshop was held to gather perspectives from the passive sampling community. Participants identified priority topics, knowledge gaps, and opportunities for future collaboration. Building on these outcomes, this online workshop aims to bring together experts from different polymer-related research communities to identify common challenges, share knowledge, and develop collaborative research actions.

Morning session (2 h):

1. **Introduction: NORMAN, Joint Programme of Activities (JPAs) and this workshop** (presentation, 10 min)
2. **Digging in: Some activities and challenges across research communities** (presentation, 75 min)

Plastic chemicals	L. Monclús (NGI) and M. Wagner (NTNU)
Plastic recycling	Z. Wang (SDU), J.S. Skaar (NILU) and M. Nipen (NILU)
Food packaging	B. Geueke (FPF)
Environmental fate of plastics and additives	L. Nizzetto (NIVA), A. Jahnke (UFZ) and P. Mayer (DTU)
Passive sampling	S. Kaserzon (QAEHS) and B. Vrana (RECETOX)
3. **Outcomes of the first preparatory workshop (13-15 May, Prague)** (presentation, 10 min)
4. **Prioritise topics that would benefit from harmonisation** – for afternoon session (discussion, 25 min)

Afternoon session (3 h):

5. **Map existing and missing knowledge** to address selected topics (interactive work, 60 min)
6. **Develop action plans** including experimental and modelling work to fill identified gaps (interactive work, 60 min)
7. **Plan for writing a critical review** (acquisition, compilation and assessment of key parameters) (discussion, 30 min)
8. **Plan for Joint project proposals** to address missing knowledge (discussion, 30 min)

A joint project to strengthen the links between the communities

