

**United Nations** Institute for Training and Research

BASEL | ROTTERDAM | STOCKHOLM CONVENTIONS



# Webinar on

# Micro-/Nanoplastics

Join us for the latest in our webinar series, with presentations and discussions on micro- and nanoplastics. This webinar will cover the lifecycle of plastics, from litter to nano-scale particles, and explore key polymer types and their applications.





## () 3:00 - 4:30 p.m. (CEST) 9:00 - 10:30 a.m. (EDT)

### Register now!

## Webinar on Micro-/Nanoplastics

Time (CEST) Session

3:00 - 3:05 p.m. Moderator and introduction

3:05 - 3:30 p.m.

The plastic continuum from litter to microplastic and finally to nanoplastic: release and exposure

#### considerations

Prof Bernd Nowack - EMPA Swiss Federal Laboratories for Materials Science and Technology Switzerland

3:30 - 3:50 p.m. Microplastics vs nanoplastics: distinction and emission pathways
Prof. Nathalie Tufenkji - McGill University, Canada

3:50 - 4:05 p.m.

An Overview of Key Polymer Types and their Typical Applications

Dr. Erik K. Rushton - Director Global Toxicology and Risk Communication, LYB LyondellBasell, The Netherlands,

representing ICCA The International Council of Chemical Associations

#### 4:05 - 4:20 p.m. **Q&A session**

4:20 - 4:30 p.m. Concluding remarks

