

Dear all,

The spring meeting of the Discussion group on the Separation of Polymers will be held on Tuesday May 28th, 2024 during Analytical Solutions at De ReeHorst: Bennekomseweg 24, 6717 LM in Ede.

There is parking available at the location. Also, the ReeHorst is located only 500 meters from train station Ede/Wageningen.

The theme of this DSP meeting will be the separation and characterization of microplastics and nanoparticles. The program of the meeting is attached.

To register for the physical meeting, you can register at Analytical Solutions/Lab Technology using the following form: <https://www.labtechnology.nl/148011/subscribe>.

There is no registration fee for members of the DSP. Please check the box SAC DSP in the registration form.

For people that are not able to physically attend the meeting there will be a live stream.

If you intend to join the meeting by live stream, please let us know by filling in the following form: <https://forms.gle/jRYWpCStgrLviCpDA>.

For more information on Analytical Solutions, see website: <https://www.analyticalsolutions.nl/>

More information about DSP can be found on the website: <https://sac.kncv.nl/dsp>

See you in Ede!

On behalf of the DSP committee,

Dr. Marcel Eleveld

Team Leader Analytical Separation

Analytical Service Group (ASG)

T +31 (0)71 308 2705

E marcel.eleveld@akzonobel.com

Start	End	Name	Institution	Title
11:20	11:45	Maria Hayder	University of Amsterdam	Towards simultaneous size determination and polymer identification of nanoplastics
11:45	12:10	Maximilian Huber	Technical University of Munich	Centrifugal Field Flow Fractionation hyphenated with Raman Microspectroscopy: Size-resolved Chemical Analysis of Nanoplastics
12:10	12:35	Laurens Mandemakers	Utrecht University	Detection, characterization and model studies of nanoplastic particles
12:35	13:35			Lunch/exhibition visit
13:35	14:00	Linda de Poorter	AkzoNobel	Microplastic release from outdoor exposed paint films: identification and quantification
14:00	14:25	Laurine Yoe	TNO	State-of-the-art characterization techniques for micro- and nanoplastics
14:25	14:50	Marja Lamoree	Vrije Universiteit Amsterdam	Quantitation of Micro and Nanoplastics in Human Blood by Pyrolysis-Gas Chromatography–Mass Spectrometry
14:50	15:20			Break/exhibition visit