



## Online symposium series:

# Unlocking the innovation potential of formulated products- Dos, don'ts, tools and current trends

15 and 16 September 2020

During this series of 3 half-day symposia, experts from RISE and industry will showcase and discuss challenges and opportunities around key base technology areas and formulation development tools. All of these, in the context of current sustainability and digitalization trends.

### Who is this event intended for?

The symposia targets product developers, engineers, scientists and problem owners working with formulated products or advanced materials, regardless of the industrial sector.

The seminars are relevant for raw material suppliers and anyone working with pharmaceutical, home & personal care, cosmetic, food, agrochemical, coating & inks, adhesives or composite products.

#### Base technology areas: Dos and Don'ts and new developments (\*)

15 Sept 2020, 9.45-14.10

- Key-note: Formulation – more than mixing  
Dr. Malcolm Faers Bayer AG Crop Science
- Powder formulations  
Dr. Anna Fureby, RISE
- Controlled delivery and porous materials  
Dr. Maria Lundin, RISE
- Lipid-based nanoformulations  
Dr. Ronja Widenbrink, RISE
- Pickering emulsions  
Dr. Isabel Mira, RISE
- Nanoparticle formulations  
Dr. Anwar Ahniyaz, RISE

#### Generic formulation Tools (\*)

16 Sept 2020, 9.45-12.30

- The power of phase diagrams in formulation development  
Prof. Bengt Kronberg, Färgbygge AB
- Design of Experiments for formulators  
Dr. Elizabeth Hörlin, RISE
- A time-saving tool for solvent replacement  
Dr. Martin Andersson, RISE
- High-throughput screening: a key tool to speeding up innovation in liquid formulations  
Dr. Léopold Mottet, Flamac
- Digitalisation and formulation process development  
Dr. Anna Stenemyr, RISE

#### Bioderived and biomaterials in formulations (\*)

16 Sept 2020, 13.30-16.30

- Lignocellulosic materials: a case study on identification of potential in cosmetic formulations  
Dr. Lisa Skedung, RISE
- Biobased materials: scale up stories  
Dr. Nicholas Cerdin, RISE
- Formulation of biologic materials  
Dr. Per Wessman, RISE
- Sustainability aspects around bio-derived materials in formulations: a LCA perspective  
Speaker to be announced
- Key-note: Regulatory aspects around new bioderived materials - The nanocellulose case  
Dr. Jo Anne Shatkin, Vireo Advisors, LL

#### More information

**Fee:** Participation is free of charge.

**Language:** English

**Venue:** The symposia will be held online, in real time, using the video conferencing and online meeting platform Zoo. m.

**Please register here**

It will be possible to register for the 3 sessions of the series or for any of the individual sessions.

#### Questions about the scientific content

E-mail: [isabel.mira@ri.se](mailto:isabel.mira@ri.se)

#### Practical questions about the symposium /registration

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