

# BUILDING SUSTAINABLE VALUE CHAINS FOR THE BIO-BASED INDUSTRY

28 February 2019 - 9.00-13.00

Max Planck Institute for Polymer Research  
Ackermannweg 10, Mainz, Germany

## AGENDA

From biomass production to commercialisation, multiple barriers need to be overcome for the market uptake of bio-based products in Europe. With this workshop, the consortium of the European [BIOrescue](#) project is inviting all interested stakeholders to discuss the **challenges and opportunities** arising from the exploitation of sustainable biomass resources in Europe for the **commercialisation of new bio-based products**.

Time	Draft agenda
8h30-9h00	<b>Registration and coffee</b>
9h00-9h05	<b>Welcome and introduction</b> <i>Frederik Wurm, Group leader, Max Planck Institute for Polymer Research</i>
9h05-9h20	<b>Cradle to cradle: a biomimetic concept for circular economies</b> <i>Nadine Kümmel, representative from Cradle-to-cradle Rhein Mainz</i>
9h20-9h30	<b>Creating value from agricultural residues: introduction to the BIOrescue process</b> <i>Inés del Campo, Senior R&amp;D Engineer, Biomass Department, CENER</i>
<b>Opportunities and barriers for sustainable bio-based value chains</b>	
9h30-10h00	<b>Pitching session</b> <i>All project representatives to present their work briefly</i>
10h00-10h15	<b>Supporting infrastructures for the European bioeconomy: the <a href="#">Pilots4U</a> initiative</b> <i>Lieve Hoflack, Project Acquisition Manager, BioBase Europe Pilot Plant</i>
10h15-10h30	<b>Outcomes from <a href="#">BIOPEN</a>: How to increase market uptake for bio-based products</b> <i>Athanassios Nikolakopoulos, Senior researcher, National Technical University of Athens (tbc)</i>
10h30-10h45	<b>Standards and regulations for the bioeconomy: lessons learnt from <a href="#">STAR4BBI</a></b> <i>Tatevik Babayan, Scientific associate, Nova-Institute</i>
10h45-11h15	<b>Coffee break &amp; Poster session</b>
<b>The role of biorefineries in a European circular economy</b>	
11h15-11h20	<b>Introduction to the workshop session</b> <i>Yara Evans, Research Associate, Imperial college</i>
11h20-11h40	<b><u>Interactive session 1</u>: Skills availability for biomass cultivation and refining</b> <i>Chair: Yara Evans, Research Associate, Imperial college</i>
11h40-12h00	<b><u>Interactive session 2</u>: Infrastructure availability for the bio-based industry in Europe</b> <i>Chair: Yara Evans, Research Associate, Imperial college</i>
12h00-12h25	<b><u>Interactive session 3</u>: Market demand for bio-based products over the next decade</b> <i>Chair: Yara Evans, Research Associate, Imperial college</i>
12h25-12h50	<b><u>Interactive session 4</u>: Policy incentives and voluntary standards to encourage increased production of bio-based products in Europe</b> <i>Chair: Yara Evans, Research Associate, Imperial college</i>
12h50-13h00	<b>Conclusion &amp; wrap-up</b> <i>Yara Evans, Research Associate, Imperial college</i>

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## Practical information

**Venue:** Max Planck Institute for Polymer Research, Staudinger Lecture Hall, Ackermannweg 10, Mainz, Germany

**From Frankfurt airport:** regional train S8 leaves at Frankfurt Flughafen Regionalbahnhof and stops in Mainz Hauptbahnhof (check: [www.rmv.de](http://www.rmv.de)).

**From the train station to the venue:** trams 51 and 53 stop at "Mainz Hochschule". [To see the route, click here.](#)

**Accommodation:** the following hotels are located close to the train station:

[Intercity Hotel Mainz](#)

[Hotel Königshof Mainz](#)

**Registration:** Participation in the workshop is free of charge, however, please note that registration is required. [To register, click here.](#)

## About the BIOrescue project

Within the [BIOrescue](#) project, funded by the Bio-based Industries Joint Undertaking under the European Union's Horizon 2020 Programme, partners developed an innovative biorefinery concept to transform lignocellulosic biomass feedstock, including used mushroom compost, into novel bio-based products. These products comprised natural fertilisers and biopesticides, encapsulated into biodegradable nanocarriers for precise and controlled drug delivery which have been developed by the Max Planck Institute for Polymer Research.

## Key contacts

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**BIOrescue website:** [www.biorescue.eu](http://www.biorescue.eu) – Twitter [@BIOrescue\\_BBI](https://twitter.com/BIOrescue_BBI)