

PROGRAM

JOINT SYMPOSIUM, JUNE 24-25, 2024

TOWARDS CIRCULARITY 2024

XPLANATORIUM HERRENHAUSEN, HANOVER, GERMANY

(Primary) Raw materials are becoming increasingly scarce. Their extraction and processing place an excessive burden on the earth through poor waste valorization, greenhouse gas emissions, biodiversity loss, and exorbitant water consumption. Creating a more circular economy is the foundation for countering these issues and the status quo make our society unsustainable. Recycled and biogenic materials, prolonged product lifespans, valorizing and repurposing are key. The teams gathered here are taking concrete steps to solve these issues.

This joint symposium brings together grantees from two funding programs:

- 'Circularity with recycled and biogenic resources' by the Volkswagen Foundation, and
- 'Circular Biomanufacturing' Challenge by the SPRIN-D federal agency.

This meeting is open for project leaders and their co-workers. There is no fee for attendance, but registration is essential. Please visit the conference website for [more information](#).

PROGRAM

MONDAY, JUNE 24, 2024

09:30 A.M. REGISTRATION

10:15 A.M. SCIENTIST SPEED-DATING

11:00 A.M. WELCOME

GEORG SCHÜTTE

SECRETARY GENERAL, VOLKSWAGENSTIFTUNG, HANOVER

KEYNOTES

Bio-manufacturing

HENDRIK WAEGEMAN

BIO BASE EUROPE, GHENT

Critical Raw Materials

BRITTA BOOKHAGEN

DEUTSCHE ROHSTOFFAGENTUR IN DER BGR, BERLIN

1:00 P.M. LUNCH

2:00 P.M. SESSION 1 : BIO-POLYMERS

CIRCON

SONJA HERRES-PAWLIS

RWTH AACHEN

Every Carbon

SEBASTIAN BEBLAWY

TU HAMBURG-HARBURG

SymbioLoop

MANUEL HÄUßLER

MPI COLLOIDS AND INTERFACES, GOLM

Cyanophycin

BASTIAN MOLITOR

UNIVERSITY OF TÜBINGEN

Quantum Leap

TILL TISO; LARS REGESTEIN

RWTH AACHEN; LEIBNIZ-HKI, JENA

3:30 P.M. NETWORKING IN GARDEN & LOBBY

4:30 P.M. SESSION 2 : PROCESSES

ReFoam

PETER QUICKER; ANNA ASSMANN

RWTH AACHEN

REMOTIVE

HANS-JOSEF ENDRES

UNIVERSITY OF HANOVER

Short Circuits

ALEXANDER BIRICH

RWTH AACHEN

5:30 P.M. OPEN SPACE & BREAKOUT GROUPS

Workshop: Barriers to small-scale WEEE recycling in the EU

ALEXANDER BIRICH, RWTH AACHEN

Ask me anything!

TOBIAS DÖLLE, NICOLAS KRINK, SPRIN-D

Impact Workshop

ULRIKE BISCHLER, VOLKSWAGENSTIFTUNG

PhD student corner

SELF-ORGANIZED

7:00 P.M. DINNER

PROGRAM

TUESDAY, JUNE 25, 2024

9:00 A.M. TALK

Charting Optimism: Steering Sci-Fi Futures from Existential Angst to Hope

ALLISON DUETTMANN

FORESIGHT INSTITUTE, SAN FRANCISCO

9:45 A.M. SESSION 3 : INSPIRED BY NATURE

Seed Coats

MICHAELA EDER; JOHN DUNLOP

MPI COLLOIDS AND INTERFACES, GOLM; PLUS SALZBURG

MycelCycle

MICHAEL FREITAG

BIBA BREMEN

Lignocellulose valorization

KASHIF UR REHMAN

DIL QUAKENBRÜCK

10:45 A.M. COFFEE & NETWORKING

11:45 P.M. SESSION 4 : STRUCTURE MATERIALS

Bioasphalt

JOHANNES BÜCHNER

TU BRAUNSCHWEIG

Bio-Organic and Oxide Engineering

JOSEPH MWITI MARANGU

MERU UNIVERSITY OF SCIENCE & TECHNOLOGY

Bio-Cementation

ROBERT HUBER

UNIV. APPLIED SCIENCES MUNICH

ReGluWood

BERND WETZEL

LEIBNIZ IVW, KAISERSLAUTERN

1:00 P.M. LUNCH

2:00 P.M. TALK

IP Transfer Strategy

LUKAS PORZ; BARBARA DIEHL

ILLUTHERM & TU DARMSTADT ; SPRIN-D

2:45 P.M. SESSION 5 : BIO-PLATFORMS

Acrylics

NIGEL SCRUTTON

C3 BIOTECHNOLOGIES, MANCHESTER

Bio Treasure

LUISA GRONENBERG

INSEMPRA GMBH, MUNICH

CircuMat-3D

MAHMOUD MASRI

GST, MUNICH

Materi-8

LUISA CIANO; ANCA PORDEA

UNIVERSITY OF NOTTINGHAM

SURFACycle

SOPHIE ROELANTS

AMPHISTAR, GHENT

4:15 P.M. FAREWELL & DEPARTURE

ORGANIZERS



SPRIN-D

FEDERAL AGENCY
FOR DISRUPTIVE INNOVATION