

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](#).

DRAFT PROGRAM

MONDAY, JUNE 24, 2024

09:30 A.M. REGISTRATION

10:15 A.M. SCIENTIFIC SPEED-DATING

11:00 A.M. WELCOME

ADELHEID WESSLER/ULRIKE BISCHLER
VOLKSWAGENSTIFTUNG, HANNOVER

KEYNOTES

Bio-manufacturing

HENDRIK WAEGEMANN
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 ET AL.
RWTH AACHEN

PROGRAM

Every Carbon

JOHANNES GESCHER ET AL.
TU HAMBURG-HARBURG

SymbioLoop

MANUEL HÄUßLER
MPI COLLOIDS AND INTERFACES, GOLM

Cyanophycin

BASTIAN MOLITOR ET AL.
UNIVERSITY OF TÜBINGEN

Quantum Leap

TILL TISO ET AL.
RWTH AACHEN

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

4:30 P.M. SESSION 2 : PROCESSES

ReFoam

PETER QUICKER ET AL.
RWTH AACHEN

REMOTIVE

HANS-JOSEF ENDRES
UNIVERSITY OF HANNOVER

Short Circuits

FABIAN DIAZ ET AL.
RWTH AACHEN

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

Workshops proposed by Participants or Interest Groups
SELF-ORGANIZED

Ask me anything!

PATRICK ROSE, TOBIAS DÖLLE, SPRIN-D

Impact Workshop

ULRIKE BISCHLER, VOLKSWAGENSTIFTUNG

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 ET AL.

MPI COLLOIDS AND INTERFACES, GOLM

MycelCycle

MICHAEL FREITAG ET AL.

BIBA BREMEN

Lignocellulose valorization

KASHIF UR REHMAN

DIL QUAKENBRÜCK

10:45 A.M. COFFEE & NETWORKING

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

Bioasphalt

MICHAELA WISTUBA ET AL.

TU BRAUNSCHWEIG

Bio-Organic and Oxide Engineering

WOLFRAM SCHMIDT ET AL.

BAM BERLIN

Bio-Cementation

ANDREA KUSTERMANN ET AL.

UNIV. APPLIED SCIENCES MÜNCHEN

ReGluWood

BERND WETZEL ET AL.

LEIBNIZ IVW, KAISERSLAUTERN

PROGRAM

1:00 P.M. LUNCH

2:00 P.M. TALK

IP Transfer Strategy

LUKAS PORZ

ILLUTHERM & TU DARMSTADT

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

Acrylics

NIGEL SCRUTTON ET AL.

C3 BIOTECHNOLOGIES

Bio Treasure

JENS KLEIN ET AL.

INSEMPRA GMBH

CircuMat-3D

MAHMOUD MASRI ET AL.

GST

Materi-8

PATRICIA PARLEVLIE ET AL.

GREEN PEARL INNOVATION

SURFACycle

WIM SOETART ET AL.

AMPHISTAR

4:15 P.M. FAREWELL & DEPARTURE

ORGANIZERS



VolkswagenStiftung

SPRIN-D

FEDERAL AGENCY
FOR DISRUPTIVE INNOVATION

Xplanatorium
HERRENHAUSEN