

4th Korean-German Conference ReLioS, Day 3/4

12:00 Tour through the laboratories of the Department of Physical Chemistry (Building 14C)

13:00 Lunch break, Building 2, Senatssaal

13:30 Working groups

1. Technologies – Processes – Process Engineering
2. Locations – Investments - Skilled Workers
3. New business opportunities

15:00 presentation of the results in the plenum, next steps, networking

15:30 Transfer to Berlin

19:30 Casual dinner

Thursday June 2nd: Berlin, individual appointments, deepening of the cooperation topics

- LioBat-Project-Meeting at Constin GmbH (LioBat project partners only)
- Individual meetings by appointments

Organisation:

i-vector Innovationsmanagement GmbH

Angela Blume

Tel.: +49 30 22 500 323

E-Mail: blume@i-vector.de

4th Korean-German Conference ReLioS

ReLioS is an international network focusing on the Re-Use and Re-cycling of lithium-ion Battery Systems.

The network members (SMEs, research institutes, large corporations) complement each other with their competencies along the value chain.

The network serves:

- as an international communication platform
- as a think tank providing expertise
- as source for (R&D) projects
- to develop business models

Together with our partners, we work on the establishment of a closed economic cycle and on standards of the battery industry.

Development and establishment of an ecosystem for the sustainable use of cellbased batteries:

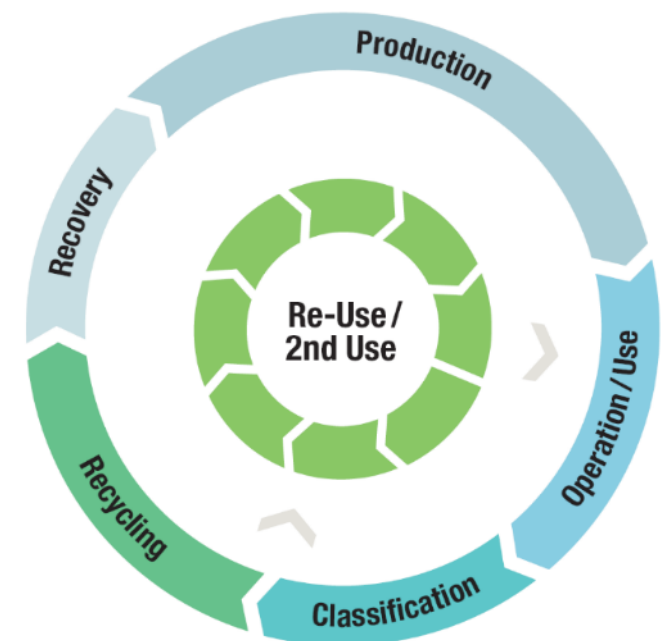
- Re-Use and 2nd Use of battery cells
- Recycling of battery materials
- Automated assembly and disassembly of batteries
- Digital identity in the Recycling Economy
- Standardization activities



4th Korean-German Conference on Re-Use and Recycling of Li-Ion Battery Systems

May 30th to June 2nd 2022

Hannover – Goslar – Senftenberg – Berlin





The network ReLioS – Re-Use and Recycling of Lithium-Ion Battery Systems has been established in 2018. After a long Corona break, a personal meeting is finally taking place again. This is where Korean and German battery developers, manufacturing specialists and solution providers who support the establishment of circular processes come together. Representatives of science and economic development play in this stage also an important role.

In a 4-day program we offer the opportunity to be inspired by new technologies, to exchange views on current and important topics and to initiate projects and cooperation together. Be with us!

Monday May 30th: Hannover, Hannover Messe

08:00 Early train to Hannover

10:15 Visit joint booth **Cluster Energietechnik Berlin-Brandenburg**, hall 13 D80

11:00 Tour at the fair with individual preferences

13:30 **Exchange with network partners and others, Festo** booth in hall 6 C22, with kind support of FESTO

15:00 Time at the fair with individual preferences

17:45 Train transfer to Goslar

19:30 Casual dinner

Overnight in Goslar

Tuesday May 31th: Goslar, Stöbich technology GmbH

09:00 Guided tour at Stöbich technology

10:30 **4th Korean German Conference – part 1**

- business discussion
- joint projects

15:00 train transfer to Berlin Hbf.

19:30 Casual dinner

Overnight in Berlin

Wednesday June 1st: Senftenberg, University of Technology Cottbus – Senftenberg

08:00 Transfer to Senftenberg

4th Korean German Conference – part 2

10:00 Reception and Welcome by Prof. Dr.-Ing. habil. Michael Hübner, Vice President for Research and Transfer and Prof. Dr. rer. nat. habil. Jörg Acker, Chair of Physical Chemistry

10:15 Keynote 1: Necessity for the circular economy – where are we now in Germany? N.N.

10:30 Keynote 2: Need for Circular Economy - How is the coordinated approach organized in Korea? Mr. Dr. Seung-Koo Kang, DGFEZ Daegu-Gyeongbuk Free Economic Zone

10:45 Impulse 1: Battery Recycling made in Senftenberg, Prof. Dr. Jörg Acker, Dept. Physical Chemistry

11:00 Impulse 2: Innovations for Battery Production, Mr. Myung Su Seo, CEO, CORN CO., LTD (Coordination Of industry & Nature)

11:15 Impulse 3: Mechanical Treatment Aspects of Battery Recycling, Dipl.-Ing. Jens Markowski, Dept. Process and Plant Technology

11:30 Impulse 4: Future Expectations on Battery Recycling Processes, N.N. (Korean Partner)