



# Workshop on Developing a Digital Material Flow Information Management Tool for Electrolyzer Materials

What are users' requirements for digital information management, and how should this tool be designed to support the transition to a circular economy?

What criteria must a digital information management tool fulfil?

Picture credit: Robin Geiger



13.03.2025



13:00 – 16:30



Online via Microsoft Teams

**Save The Date**

<https://decHEMA.de/en/Events/2025/Workshop-on-the-Circular-Use-of-Electrolyzer-Materials.html>



Registration

## Agenda

- |       |       |  |   |
|-------|-------|--|---|
| 13:00 | TOP 1 | <i>Welcome</i>   | (DECHEMA e.V.)                          |
| 13:05 | TOP 2 | Project presentation „ReNaRe“ (Recycling Sustainable use of resources)   | (TU Bergakademie Freiberg)              |
| 13:20 | TOP 3 | Introduction to the workshop / How can digital material flow information management support the circular economy of electrolyzers? | (DECHEMA e.V.)                          |
| 13:35 | TOP 4 | Workshop Part 1: What do users expect from a digital information management tool?<br>Needs analysis and interface requirements     | (DECHEMA e.V.)                          |
| 14:25 |       | <i>Break</i>   |   |
| 14:35 | TOP 5 | <i>Keynote speech: „Traceability of Critical Raw Materials for more Sustainable Hydrogen Electrolysis Facilities“</i>              | (Nikolai D’Agostino, Circulor)          |
| 14:50 | TOP 6 | <i>Keynote speech: „The Digital Product Passport (DPP) – Importance of data standards“</i>   | (Thorsten Kroke, ECLASS e.V.)           |
| 15:15 | TOP 7 | Workshop Part 2: What criteria must a tool for digital information management fulfill?   | (DECHEMA e.V.)                          |
| 16:05 | TOP 8 | <i>Keynote speech: „The DPP to rescue your compliant supply chain management“</i>  | (Rigo Wenning, GEIE ERCIM, W3C, Lawyer) |
| 16:20 | TOP 9 | Closing words  | (DECHEMA e.V.)                          |
| 16:30 |       | <i>End</i>   |   |