

Disassembly 4.0 Session Proposal by Eren Özceylan, Ph.D.

<https://scholar.google.com.tr/citations?user=n6f3Nv0AAAAJ&hl=tr>

The content of the session

To successfully implement circular economy processes into present value chains, disassembly processes is essential. Current developments in industry 4.0, such as artificial intelligence, Internet of Things, 3D printing, robotics and etc. should be also considered within the disassembly operations. In this session, I am planning to collect five papers that are about robotic disassembly line balancing, disassembly operations in 3D printing environment, cloud disassembly operations, disassembly and routing integration and human factors in disassembly operations.

Aim of the session

The aim of the session is to increase the awareness of disassembly 4.0 among the researchers and to encourage the young researchers to study disassembly operations in industry 4.0 environment.