



NUCLEI NEWSLETTER

NUCLEI Open Innovation Week

The Mechatronics Cluster Linz organises an Open Innovation Week from 17th to 19th of April 2018 in Regau (Austria). Participants get the opportunity to visit the following companies: [abatec group AG](#), [KEBA AG](#), [Fronius International GmbH](#) for an exchange of experience in the fields of agile methods in development, cooperation with external service providers in terms of open source programming and documentation in safety technology.

Please click [here](#) for further information on the event.

Free Seminar - Circular Economy and Industrial Symbiosis, a new path for manufacturing

The technology scouring company CRIT S.R.L. from Italy organises an open seminar on Circular Economy in Vignola (Italy) on the 19th of April. The seminar will provide the key elements to understand the new industrial paradigm underneath **Circular Economy** and its potential applications in the context of manufacturing companies. Firstly, theoretical principles and aims of Circular Economy will be illustrated by highlighting its role in the European agenda for economic development, and underlining its role as a lever for business management (design, servitisation, and reverse logistics). Emphasis will be given to the interconnections with the **Industry 4.0** development plan and related technologies, such as the Internet

of Things (IoT), 3D Printing, Big Data & Analytics, Clouds and digital platforms. Moreover, an approach to Circular Economy based on **Life Cycle Analysis (LCA)** will be illustrated. The LCA is one of the main tools for the assessment of resource use and process planning, making it a useful tool for the development of Circular Economy strategies.

Please click [here](#) for further information on the seminar.

German - Italian stakeholder exchange

CRIT S.R.L. from Vignola and the Cluster Mechatronik & Automation from Augsburg are organising two working tables to bring together stakeholders of both networks. While a first meeting will take place in Vignola (Italy) on 12th of April, the second event will take place at the famous Automatica exhibition (Germany) between 19th and 22nd of June 2018. There, Italian companies in the sectors of electronics, robotics and automation will meet with the German exhibitors to engage in a guided b2b pitch session, taking up talks for future cooperation. Accompanied by key note speeches and a networking dinner, this German-Italian Working Table will be the top event at the joint Cluster booth in Munich.

