



## NUCLEI NEWSLETTER

### Launch of first series of NUCLEI Open Innovation Week at FMB South in Germany

NUCLEI project partners from Germany came together at the FMB South - a trade fair for advanced manufacturing suppliers and original equipment manufacturers (OEMs) in Augsburg on 7<sup>th</sup> and 8<sup>th</sup> of February 2018. NUCLEI partners had organised a discussion forum with informative lectures on innovation and digitalisation as well as a project booth. Finally, the NUCLEI partner Cluster Mechatronic & Automation moderated a dynamic panel discussion with the title *Shaping Digital Transformation - Chances for Mechanical Engineering*. The six panelists present - Dr. Rainer Stetter (ITQ GmbH), Christoph Berger (Fraunhofer IGCV), Univ.-Prof. Dr. Stephan Kaiser (Universität der Bundeswehr München), Gabriele Schwarz (Institut für Technologie - und Wissenstransfer (ITW) and an expert of the Digital Innovation Centre Karlsruhe (DIZ), Volker Boelsch exchanged their different points of view on digital innovation processes in advanced manufacturing. Whereas some proved to be advocates for increased digitisation others expressed more conservative positions. Dr. Stetter for instance, is convinced that “digitalisation is the basis for survival, it is not a chance but a must”. Furthermore, “engineers”, he said, “need to brave and think in an entrepreneurial way”. Mr. Boelsch, however, called for caution in that one should not treat digitisation and industry 4.0 as an ideology, but rather be thoughtful about

which steps are useful and good to coincide with a respective business model. Moreover, the experts discussed in more detail about digitalisation opportunities and barriers in advanced manufacturing and the integration approaches that decision makers can apply.

Watch the complete video of NUCLEI panel discussion on [facebook](#).



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© NUCLEI: booth at the FMB Süd

### Innovation and regional research, Czech Republic

On December 6<sup>th</sup>, 2017 a Transnational Focus Group was arranged in Prague with the aim to get insights and discuss the most relevant measures of the regional research and innovation Smart Specialisation Strategy (S3) currently adopted to support open innovation in advanced manufacturing and processing sectors. The event was attended by 30 participants, involving NUCLEI partners and S3 managers of all Central Europe partner regions.



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