

PRODUCTIVE TEAMING



28.03.2023 - One symposium, three universities:
Successful interdisciplinary dialogue
between scientists on the human-centred future of
production

The tri-university research initiative "Productive Teaming" brought together more than 40 scientists from different institutions to discuss an exchange as well as cooperation possibilities on the topic of "Teaming between human and artificial agents" and to develop solution approaches for increasing productivity.

The symposium of the research initiative "Productive Teamin took place at TU Chemnitz on 17 March 2023. More than 40 Magdeburg Research and Innovation Network ("CHIM") accepted th 3U Magdeburg, TU Ilmenau and the Fraunhofer Institute in Chemnitz

the research initiative, Prof. Dr. Dr. Marco Ragni (TU Chemnitz, Heardictive Behaviour Analysis), Prof. Dr. Frank Ortmeier (OVGU d Prof. Dr. Gunter Notni (TU Ilmenau, Head of the Department of nted both the research initiative itself and the grouping of the individually able to gain an overview of the subject areas and projects of the

esent their own project in a poster session with a total of 25 posters. expertise of the scientists in the various fields. During and after the uses the presented projects, to work out further questions and possible

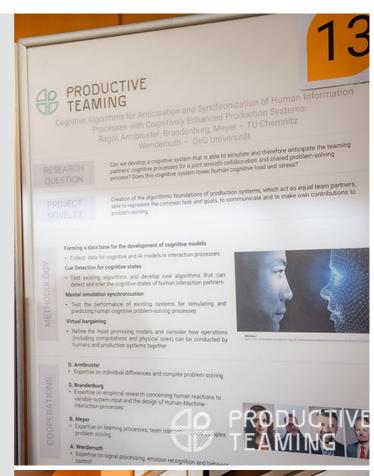
This symposium thus offered the scientists a suitable platform for the impetus for a planned manifesto on "Productive Teaming", which

he results of the day and gave an outlook on how these results can to f "Productive Teaming". Prof. Ragni: "The Productive Teaming d in the research initiative the opportunity to gain valuable insights intossible collaborations". The research initiative thus underlines the all intelligence (AI), psychology and mechanical engineering, not only evel. Each university brings its respective strengths from its core subject areas and complementing each other. "With our CHIM ion and exchange between researchers at the three locations in future research projects and initiatives," says Ragni.

intelligent, adaptive and autonomous cyber-technical systems that challenges in solving tomorrow's new challenges. This constants is currently leading to equally new and complex challenges in quickly and consistently. A key challenge in the field of production in swith myriad parameters that far exceed the capacities of individua roblems and increase productivity, it will ultimately be necessary to ialised in such "teaming" between people and production systems. The TU Ilmenau and the OVGU Magdeburg, which has on network "CHIM". The aim of this initiative is to better understand of overarching topic complexes and to find an answer to the following e cognitively augmented in such a way that they are able to artner within this process?

iere:https://chim.hrz.tu-chemnitz.de/projekte/productive-teaming/

Nithin Kashyap Venkatesha) (11 Bilder)









































« Zurück »

