

Human-centric smart automation

This VIP4WIL student project is coordinated in correlation with the PROWIL project – Human-centric smart automation, that develops sustainable smart automation integrating human centric perspectives towards I5.0. PROWIL aims for resilient, inclusive human-centric smart automation, synergizing technology development and industrial management.

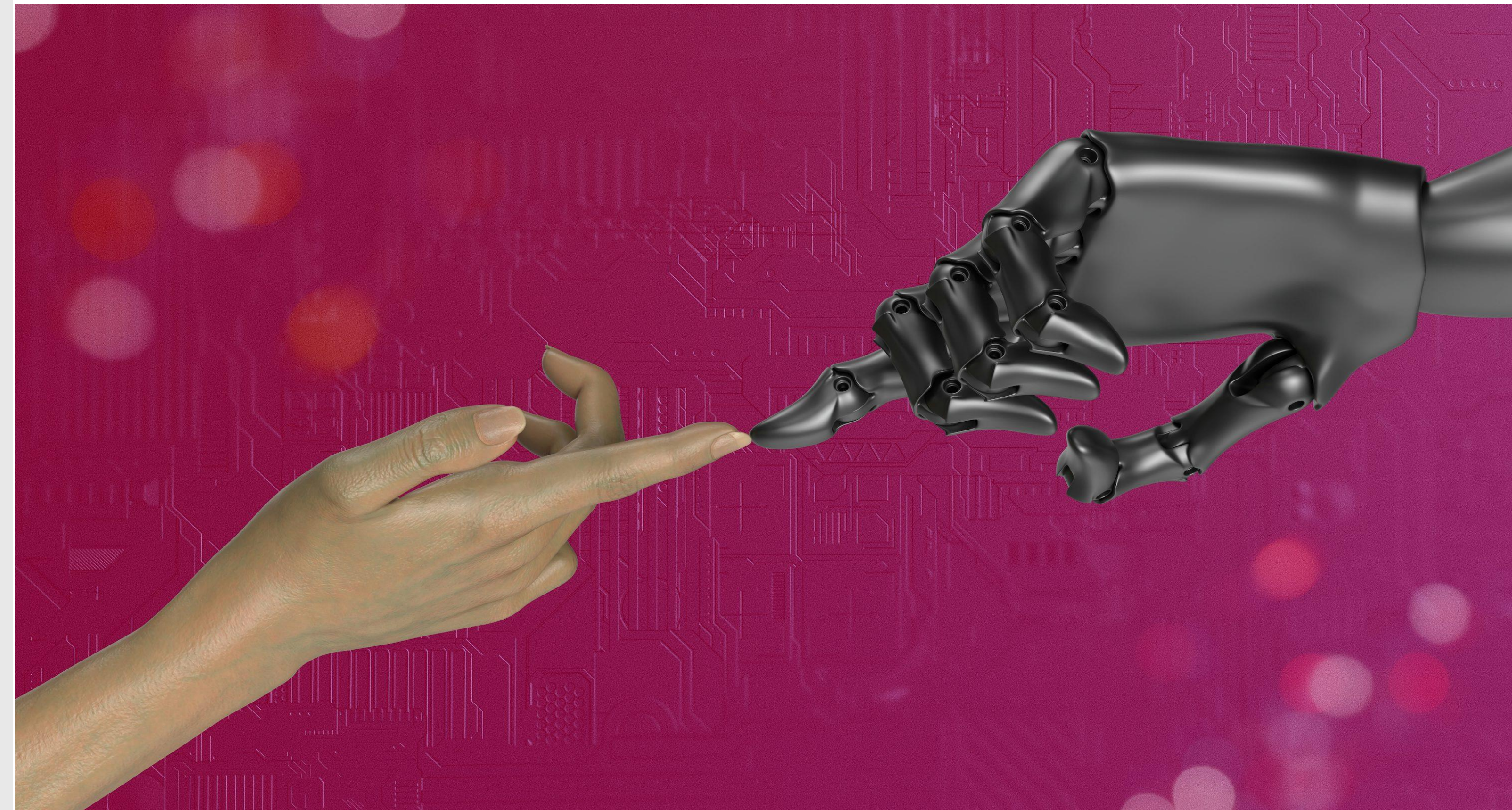
The Human-centric smart automation project, including the planned project steps, are specified accordingly:

Supporting the PROWIL research group with literature review and design of a questionnaire study. As the research context is of inter- and transdisciplinary characteristic it would be advantageous if the student group for the VIP for WIL project course is put together with students from different subjects/study programmes.

Examples of activities:

- Investigate and identify key words for literature review
- Design and conduct literature review
- Analysis of the literature review
- Present literature review result to research project group including company representatives
- Plan and design empirical data collection with the result of the literature review as a starting point

The students on this VIP4WIL project are also expected to join some study visits to manufacturing companies (arranged jointly with the PROWIL research group) and to attend research environment events and research projects group meetings.



Partner organisations: AnVA KSG, GKN Aerospace, Inwoco, MIM Safe, Saab Group and Ultramare.

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