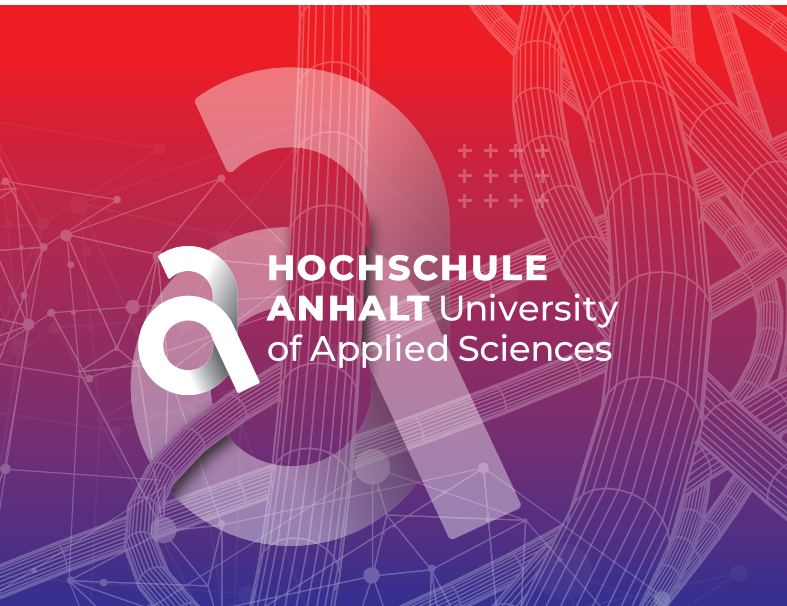


Smart Transformation Labs



Supporting digital transformation processes

Water is becoming scarcer, the weather more volatile, fertilizer more expensive, bureaucracy more time-consuming and international competition tougher: Agriculture in Germany is facing immense challenges that new digital tools can help to overcome. The agricultural business of the future must therefore use digital technologies throughout and be comprehensively networked with upstream and downstream production areas. The TRANSFORM research project aims to smoothly transform existing operating systems into a business of the future. The focus is on the close interlinking of economic and ecological perspectives, the regionally particularly relevant question of innovative irrigation strategies, the further development of crop protection using digital technologies, the logistical optimization of processes and the promotion of biodiversity and the associated increase in the effectiveness of ecosystem services. Smart Transformation Labs at the Magdeburg and Bernburg sites serve to transfer knowledge and bring digital technologies to life in Agriculture.

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TRANSFORM - Smart Transformation Labs

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