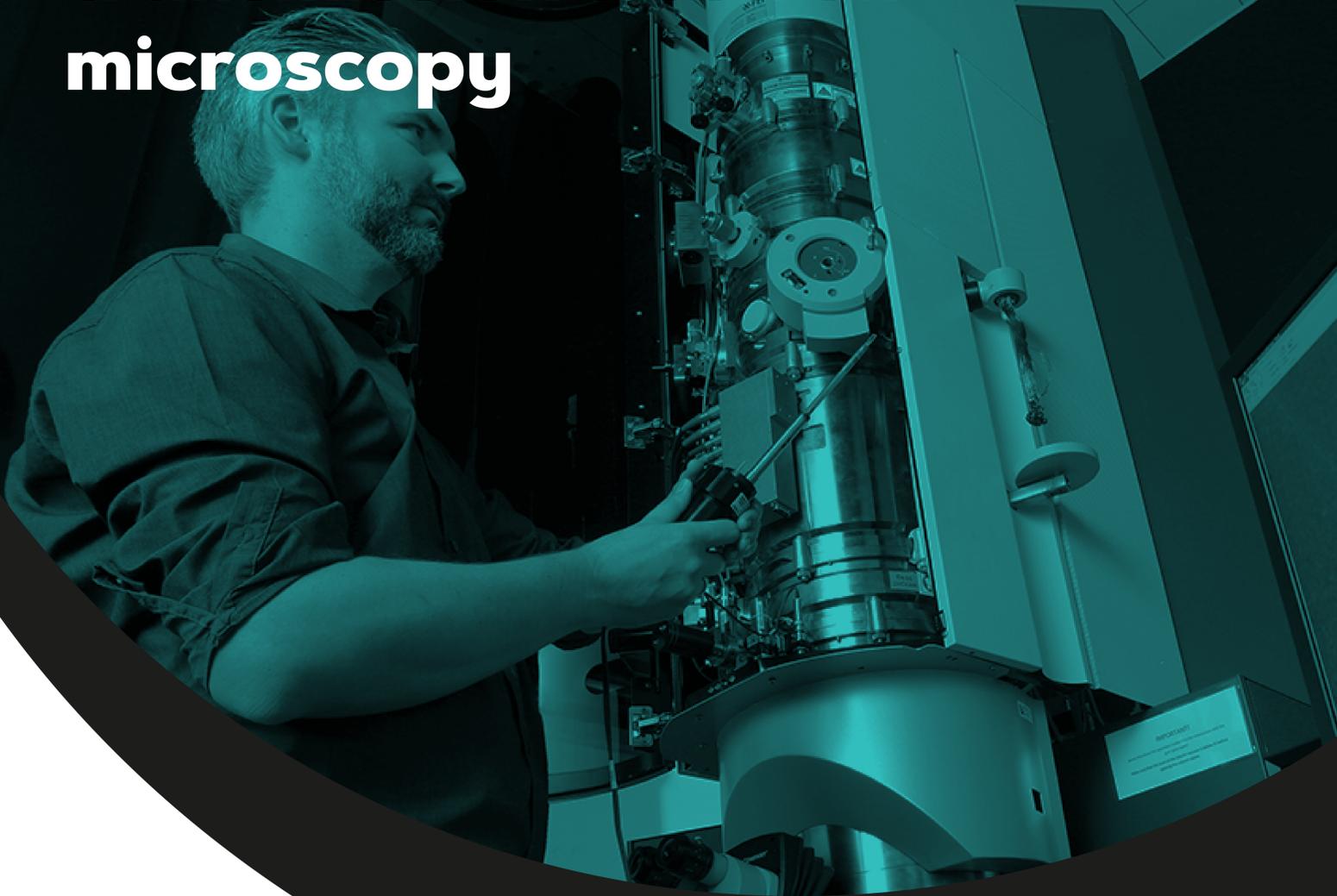


Pioneering the future of transmission electron microscopy



Expanding the horizon of TEM to novel interoperable arrangements via a new generation of instrumentation and tools

The **IMPRESS project** aims to develop an **interoperable platform** composed of standardized hardware and software interfaces and multifunctional components that can be transferred interchangeably and customized according to needs.

OUR MAIN AIMS



To **customize** TEM components along the column and across different microscopes.



To make TEMs **flexible and adaptable** to a diversity of multimodal experiments.



To **integrate** TEM components with other instrumentation in all sectors of application.



To promote progress by creating **FAIRcube**, the first Open Knowledge and Innovation hub for TEM.

The IMPRESS Consortium

brings together 19 partners on a pan-European level



6 Research & Technology Organizations



5 European Universities



5 Research Infrastructures



3 Small and Medium-sized Enterprises



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IMPRESS is a project powered by e-DREAM.

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