Cutting-Edge Research That Shapes the Digital Future

The FZI Research Center for Information Technology stands for applied top-level research and technology transfer. We bring the state-of-the-art in information technology to companies and public institutions.

Our core expertise: research, innovation, and technology transfer

Applied Artificial Intelligence

- AI engineering & generative AI
- Edge AI & neuromorphic computing

Digital Democracy and Participation

- Desinformation
- Online Polarisation

Intelligent Transportation Systems and Logistics

- AI-based driving functions and vehicle automation
- Smart Real Labs for system integration, data provisioning, and verification & validation

Safety, Security and Law

- Automotive and IoT security, applied cryptography
- Legal challenges in novel applications

Sustainable Engineering and Energy

- IT innovations for intelligent energy management, mobility & production
- Strategic sustainability consulting

Why the FZI?

Interdisciplinary & practical
Cutting-edge research with a direct application focus

Network & partnership
Access to a strong innovation ecosystem

Independent & non-profit
Focus on social benefit and sustainable technologies