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The Future of Work – Why AI is Becoming Increasingly Important

Artificial intelligence (AI) is fundamentally transforming the world of work.

Demographic change, the retirement of the baby boomers, changing working models and increasing pressure to boost productivity are making AI a key factor in the future of work. The aim is not to replace people, but to provide them with targeted support. As a personal assistant, AI can take on routine tasks, facilitate knowledge work and free up capacity for human skills.

Practical examples are used to demonstrate how AI is already being used today in process management, knowledge management, communication and documentation. Alongside opportunities such as increased productivity, automation and support with complex decisions, risks such as bias, data protection issues and erroneous results are also examined.

Furthermore, innovative AI applications and their significance for research and business are presented. Particular focus is placed on Germany's role in the international AI race. Finally, the book examines current developments and the question of how humans and machines will collaborate in the future. AI competence is becoming a key prerequisite for the future viability of organisations and their staff.