Tweeting, Browsing, and Perusing ...

... human information behavior is the core of our research and teaching. Join us on a voyage of discovery!

You

Tube

2

Automatic Speech Recognition and Voice Interaction with **Virtual Agents**

They hear you and speak to you: Discover what speech interaction with software can mean, and develop your own algorithms for virtual agents and chatbots.

10100101010 01 01

Applied Computer and Data Science

Whether it's project-oriented coding or understanding and designing algorithms – with us you're equipped for the complex world of IT!

1011101011

011 10007 Way Beyond Googling -

01011

10001111

1000101

100010;

1110017

Information Retrieval

Are you finding, or just searching? Our everyday lives involve a wide variety of information needs – from "Where is the nearest restaurant?" to "Why do men not have handbags?". We'll take you behind the scenes of computer-based information seeking.

Smart Objects via Computational Intelligence

Computers have long since ceased to be mere typewriters or calculators. They're smart everyday companions. Find out how virtual agents can acquire knowledge and how they help people solve problems.

Big Data, Big Brother, Big Problems – **Information Ethics**

Learn about the problems the digitized world is struggling with and design solutions!

10110011001100