

## Center for Augmented Intelligence

The Center for augmented intelligence aims to combine the strengths of human intelligence and artificial intelligence so as to increase their potential. The research leverages FBK's established expertise in AI and emphasizes interaction and collaboration between humans and machines **from a human-centered perspective**.

Augmented Intelligence, in fact, leverages artificial intelligence to enhance and improve human decision-making, problem-solving, and execution of complex tasks through cooperative autonomous systems that amplify and extend human capabilities. The research focuses on: **AI foundation models**, the complexity of human-AI **interaction**, **new forms of cooperative AI**, and issues related to the **ethical and sustainable use of AI**.

Augmented Intelligence will play a key role in advancing critical application areas, including health care and wellbeing, digital industry and manufacturing, education, the public sector, and digital society in general.