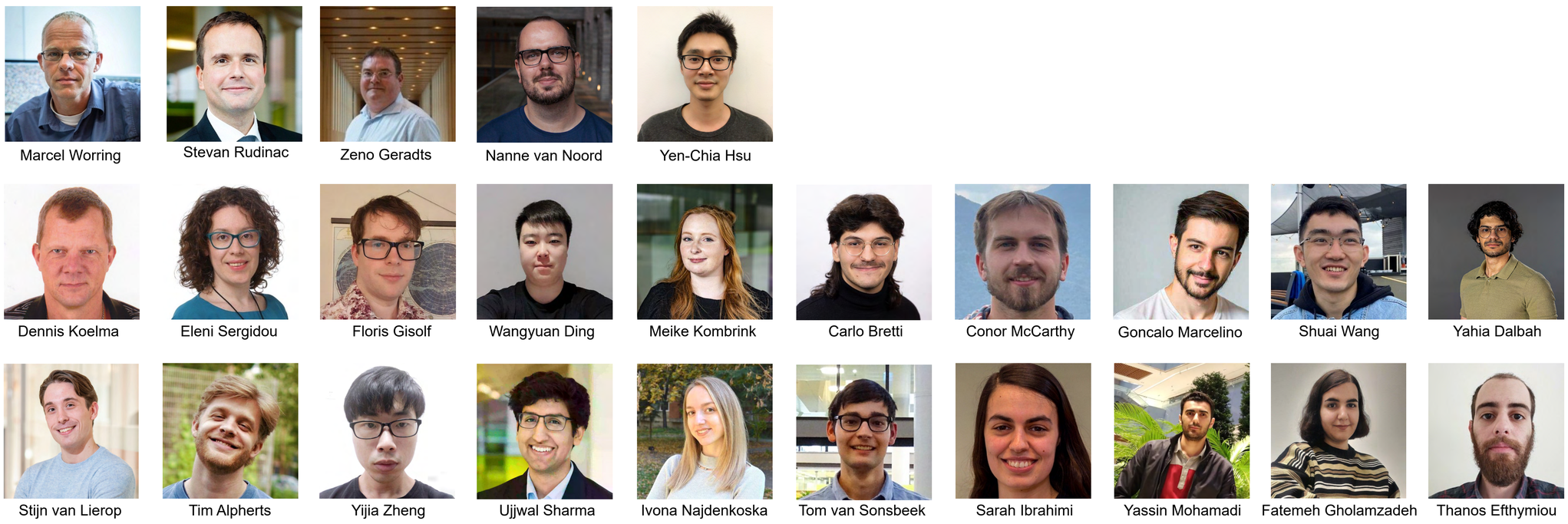
MultiX • Multimedia Analytics Lab

University of Amsterdam

Meet our team!



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We research multimedia analytics techniques for getting the richest information possible from the data through AI algorithms, interactions, and interfaces; surpassing human and machine intelligence for applications and social impact in public health, forensics and law enforcement, cultural heritage, and data-driven business.

MultiX

Public Health

- Community empowered AI systems
- Citizen science approaches for environmental tasks (e.g. air quality)

Forensics and Law Enforcement

- Develop AI models for forensic purposes
- Multi-modal systems for unbiased criminal evidence analysis

Cultural Heritage

- Engage with cultural institutions to tackle societal issues
- Design methods inspired by cultural analysis

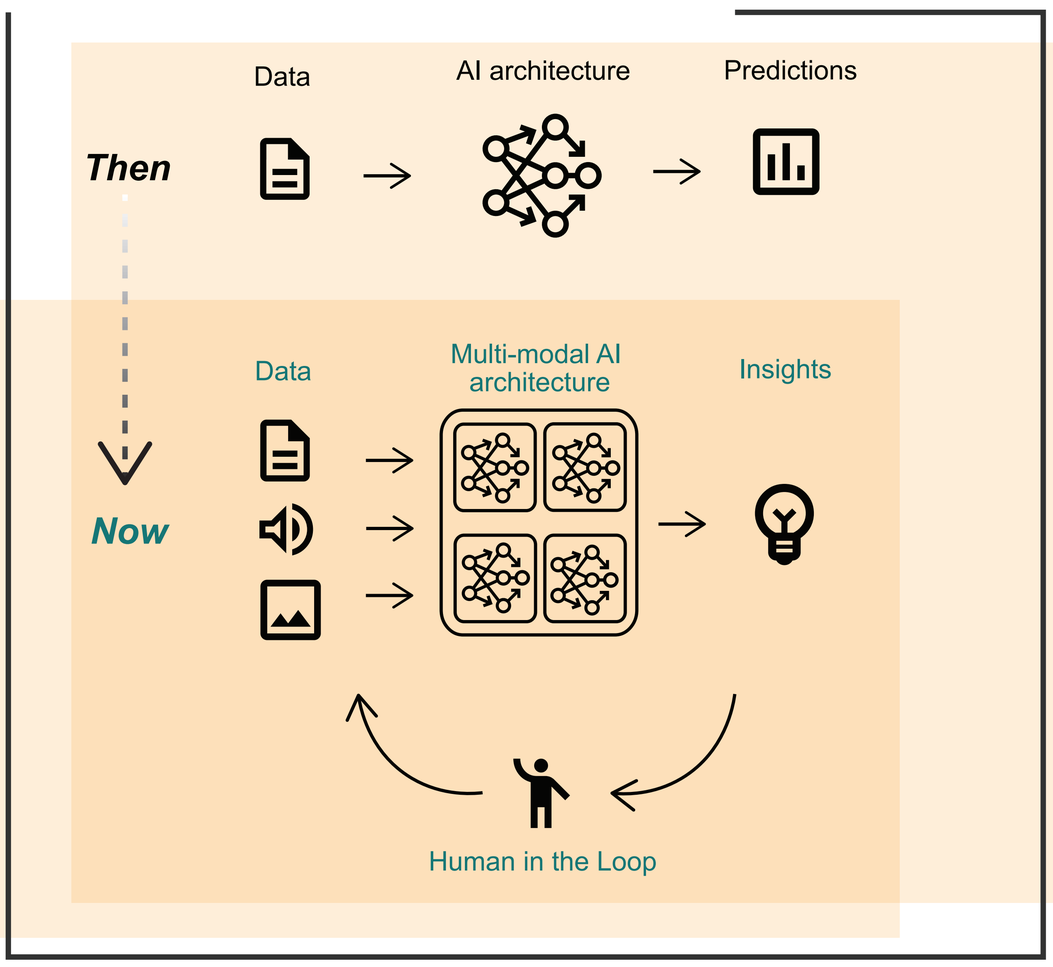
Finance and Business

- Risk management using AI and computational approaches
- Sustainable and responsable AI for financial services

Teaching

- Multimedia analytics
- Data Science
- Human-Centred Machine Learning
- Information Visualisation

We envision a future where multi-modal AI architectures are used to create human centric systems with the aim of improving our daily lives.



What you can help us with

- Fundamental and theoretical understanding of AI models
- Expertise in reinforcement learning for human-centered AI systems
- Understanding and evaluating the societal impact of AI systems

The main challenge we face is understanding and raising awareness of how the human element can be brought to the forefront of computational and AI systems.

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