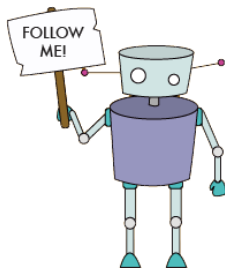




TAMK
Social Robotics

socialrobotics.tamk.fi

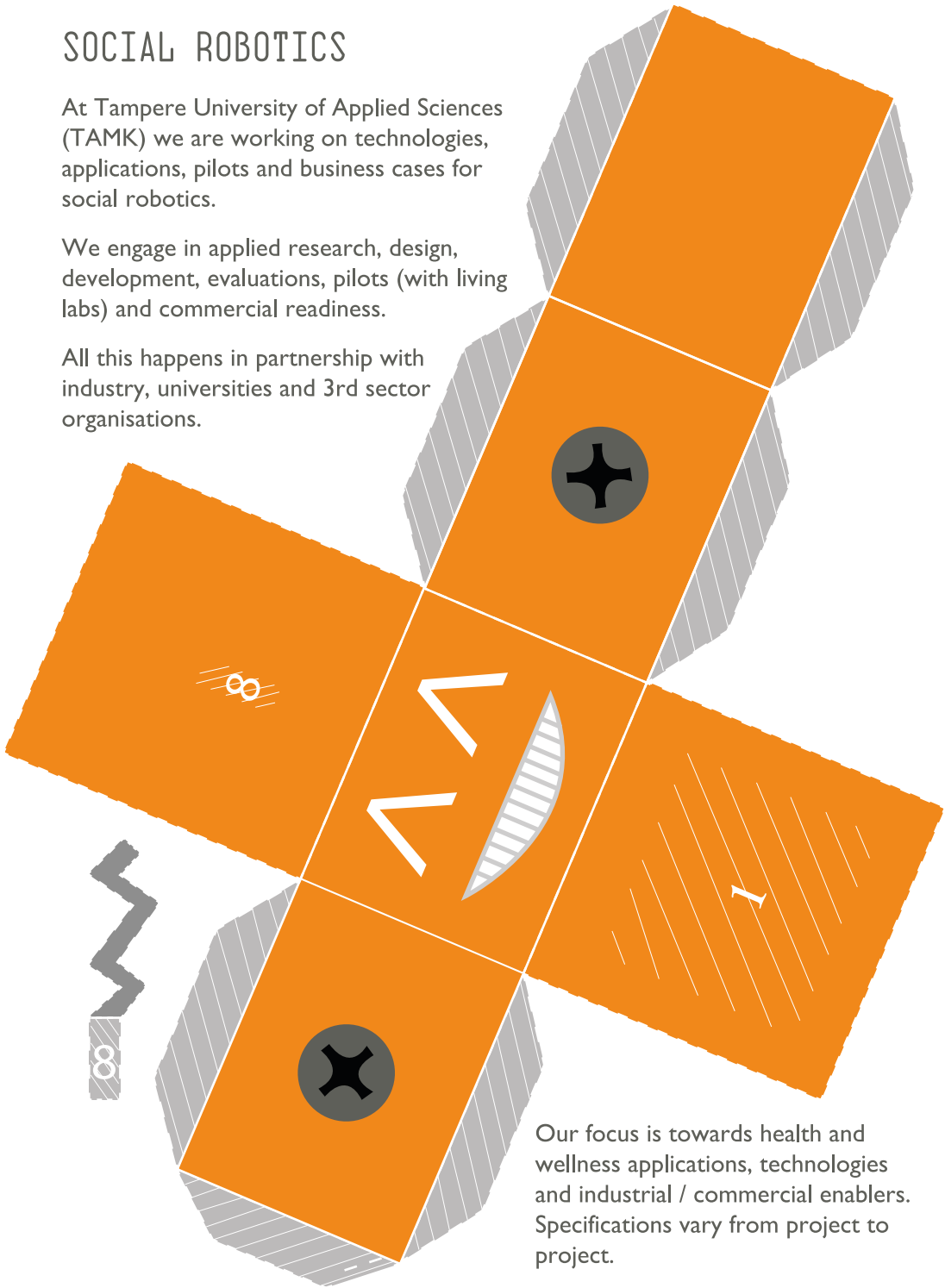


SOCIAL ROBOTICS

At Tampere University of Applied Sciences (TAMK) we are working on technologies, applications, pilots and business cases for social robotics.

We engage in applied research, design, development, evaluations, pilots (with living labs) and commercial readiness.

All this happens in partnership with industry, universities and 3rd sector organisations.



Our focus is towards health and wellness applications, technologies and industrial / commercial enablers. Specifications vary from project to project.

OUR THEMES

- > Contactless (e.g. visual) sensing of cognitive state in people, such as emotion/expression and activation detection
- > Synthesis of emotional state through robot-like and human-like robots and mobile and PC avatar bodies and faces
 - > Monitoring and profiling users, contexts and applications to enable dynamic and persistently-engaging solutions
 - > Collaboration with domain-experts in neurological, residential and occupational health areas
 - > Affective applications for wellness and augmenting healthcare systems and professionals
 - > Tools for “codeless” domain-expert programming and crowdsourcing data acquisition and annotation
 - > Adapting patterns to interaction and applications
 - > Telepresence combining information, multimedia and ambiance into attention-tuned simple interfaces
 - > Refinement & integration of existing locomotion platforms



Our projects run within the Tampere University of Applied Sciences (TAMK) Research, Development and Innovation projects organization. TAMK RDI collaborates with TAMK's teaching departments, although we operate mostly independent of them.

We are based in the beautiful small city of Tampere in Finland, surrounded by forest and lakes and immersed in ITC and nature.

CONTACT INFORMATION

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www: socialrobotics.tamk.fi
Blog: socialmachine.wordpress.com
Facebook: TAMK - Social Robotics
Twitter: SocialRobots

GET INVOLVED

From time to time, we hire full and part time positions. Monitor our Social Robotics website and the TAMK job openings page for opportunities.

We are constantly looking for commercial and industrial partnerships and applications, research and university collaborations and eager students to get involved.



[Fold from the middle and glue together, colorful side stays on the outside. Then clue the area 3 to its counterpart on the body.]