

Keynote 2

Intelligent Systems for Healthy Cities

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Abstract:

Quality of life in cities can be improved through reshaping and advancing urban spaces with persuasive mobile and socially influencing strategies, thus empowering communities to succeed in achieving sustainable wellbeing. This vision aims at helping people to acquire healthy and sustainable everyday routines through intelligent urban interventions that facilitate health behavior change at scale. Ultimately, this research seeks to create socially engaging environments supporting wellbeing and innovation through reshaping behavioral patterns, intelligent outdoor sensing, interactive public feedback channels, designing responsive neighborhoods, and fostering adoption of novel experiences in future cities.

Bio:

Dr. Agnis Stibe is a social engineer at the MIT Media Lab. In his recent TEDx talk, Dr. Stibe envisions future persuasive cities that encourage healthy and sustainable routines. His research is built upon socio-psychological theories to design Socially Influencing Systems (SIS) for health behavior change at scale. Dr. Stibe frequently speaks at conferences and effectively collaborates with industry. He has worked for a number of multinational companies, including Hewlett-Packard, Oracle, and First Data. Dr. Stibe has twice been recognized from the Minister of Education and Science for his long-term creative work. He holds a master's degree in computer science, an MBA, and a PhD on SIS.