



Smart City & Beyond

How Technology & Urbanism Will Shape The Future

23 – 30 January 2022

Online Version

Abstract

Using Apps for finding a shop or restaurant or looking for some friends nearby is already a reality and millions of people all around the world are using those conveniences every day. By using “big data” and digitalization our cities can turn from mere clusters of people to smart cities—and help us to manage today’s and future challenges of growing cities in fields such as administration, urban planning, environment, economic development and others. And in fact, many cities all around the world have implemented smart traffic systems or social media platforms to enhance communications in building blocks and whole neighborhoods. Besides mobility, transportation, and communication, social topics such as transparency, participation and better decision-making will be among the further developments of smarter cities.

While there is much debate about the technological future of smart cities, the political perspective is often absent. This leads to the fact that Smart City workshops tend to rather be showcases of individual case studies rather than discussion platforms about the future of cities. Yet, these debates are necessary. Because especially in times of a pandemic density and therefore the very concept of urbanization came into questions. This workshop will provide a unique space to approach and discuss the topic of smart cities from a holistic perspective. Based on a first principles approach, this seminar will bring together technology, urbanization, and governance—and allow participants to dive into a variety a topics, ranging from urban planning and urban design, to the meaning and economics of cities, innovation, institutional competition and governance, entrepreneurship and progress, as well as the ethics of privacy.

Daily Themes:

- **Urbanism:** "Urban air makes you free"
- **The Pandemic City:** Density in a post-COVID-19 World

- **Order Without Design:** Urban Planning vs. Neighborhood Control
- **Roadshow:** Smart Cities All Around the World
- **Killer App:** How Software Eats the World
- **Big Tech & Control:** Democracy, Control & Grassroots Participation

Duration: 9 days, 6 full content days + 2 onboarding/logistics etc. + 1 final hackathon

Logistics/ Needs:

- Zoom (for daily check-in, online lecturers and expert sessions)
- Discord (platform to connect)
- YouTube Videos (for task explanations and context)
- Notion (for resources and eLearning components)
- GSuite (for cooperative group work)
- Participants are expected to have smartphones or other cameras/recording devices

Participation Requirements

Participants successfully qualify if they fulfill the following requirements:

- 80% of the Video Tasks fulfilled (8 out of 10)
- 80% of the Expert Sessions attended (4 out of 5)
- 70% of the Daily-Check-in Session attended (5 out of 7)

All successful participants will be awarded an official certificate by the International Academy for Leadership for completing this course and enter into the IAF Alumni network.

Facilitators



Sven Gerst

Sven Gerst is a PhD Student in Political Philosophy at the Department of Political Economy at King's College London. His research mainly focuses on matters of global justice, democratic responsibility, and individual accountability. At King's College London, Sven also teaches courses on political and economic philosophy, environmental economics, meta-ethics, and contemporary issues in applied ethics. He holds a M.Sc. in Philosophy from the London School of Economics and Political Science (LSE) as well as a M.Sc. in Management from the University of Mannheim. Previously, he also studied at Harvard University, St. Petersburg State University, and National Taiwan University.



Armin Reinartz

Armin Reinartz is the founder of ARC Consulting, a Germany-based company supporting organizations around the world with projects, programs and questions related to innovation, technology, future trends, and China. Armin holds a Master's Degree of Public Policy from Peking University in Beijing, and a Master's Degree of Modern East Asian Studies from the University of Duisburg-Essen, in Duisburg, Germany. For more than a decade, Armin has been working in the field of innovation, project management, political development and Asian geo-politics. After his years in Beijing, he moved to Bangkok, Thailand, where he worked with the regional office of the Friedrich Naumann Foundation (FNF) for Freedom, supporting NGOs, Social Startups and other partner organizations in countries as diverse as Taiwan, Myanmar, Malaysia or Korea. In 2017, Armin established and led the FNF's Global Innovation Hub & Greater China Office, based in Hong Kong. Here, Armin further developed a strong network and expertise in scouting, adapting and implementing innovation in large organizations and supporting Startup ecosystems, as well as how policy makers and companies can succeed or fail to deal with China. A keen Design Thinker, Armin is passionate about the intersection of technology, innovation and people development. To this end he has been co-creating and facilitating various workshops and programs in the fields of innovation, smart cities, Design Thinking, politics, and future trends around the world, and at the International Academy for Leadership in Germany.



Hannah Maxie Frost

Hannah Maxie Frost has been working at the Vienna University of Economics and Business since November 2017. From 2017-2020 she was responsible for the project communication management of the 'Sustainability Challenge', a transdisciplinary master course with a service learning and start-up track. At the moment she is working as head of research and dissemination for the Erasmus+ Knowledge Alliance 'SDGs Labs' and as start-up trainer and mentor for the Erasmus+ Knowledge Alliance 'BUILD'. She has a background in international cultural and business studies, urban development, as well as international development studies. Her main interests are competencies and skills for change makers, as well as the development of new and transdisciplinary curricula and learning environments for higher education institutions and start-up programmes dedicated to sustainability, value creation and impact.

The Foundation

We, the Friedrich Naumann Foundation for Freedom, promote individual liberty, free and open societies and free markets in Germany and throughout the world. To us freedom is the guiding principle in policy making. We believe that free and open societies are the only societies that

allow human beings to decide for themselves what is best, to develop their full potential and to pursue their dreams. This is what we mean when we claim to value human dignity. And it is freedom that produces prosperity. Together with our counterparts – who all share a similar set of values – we support initiatives in Germany and abroad that serve to enhance respect for the rule of law, private property and human rights, that foster tolerance and that strengthen economic freedom rights and democracy.

The programmes of the Foundation's International Academy for Leadership (IAF) form an integral part of our international work and offer Liberals from all parts of the world opportunities to engage in dialogue, an exchange of ideas, networking and mutual cooperation. We aim to inspire.

Venue: International Academy for Leadership (IAF)
Theodor-Heuss-Straße 26
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