WELCOME

to Royal Institute of Technology (KTH)’s international seminar

“Eyes & apps on the streets: From natural surveillance to crime sousveillance”

An international seminar on social control in the digital era

8th September 2017
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Department of Urban Planning and Built Environment
School of Architecture and the Built Environment
Royal Institute of Technology (KTH)
Past seminars

2017 – Seminar on social control in the digital era

2016 – Retail crime: International evidence and prevention

2015 – Finance, harm and white collar crime

2014 – Rural crime and community safety

2013 – Safety in transit environments

2010 – Security matters! Urban crime, fear and contemporary social order

2008 – Crime and safety in the Baltic countries
“Eyes & apps on the streets:
From natural surveillance to crime sousveillance”
An international seminar on social control in the digital era

Why care about it?
Social control

Surveillance

Natural surveillance

Sousveillance

'watched from above'

'CCTV Panoptic aerial view'

'eyes on the streets'

'Multi-sensors: Apps, Mobile phones, Body worn cameras, etc'

'watched from below'
## Re-conceptualization of surveillance: From *eyes* on the streets to *apps* on the streets

<table>
<thead>
<tr>
<th></th>
<th>Eyes on the streets</th>
<th>Apps on the streets</th>
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</thead>
<tbody>
<tr>
<td>1. Type of activity</td>
<td>Natural surveillance</td>
<td>Sousveillance</td>
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<tr>
<td>2. Basic requirements for action</td>
<td>Presence and availability lead to potential action</td>
<td>No need to be present. app &amp; smartphone in hand.</td>
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<tr>
<td>3. Level of responsibility</td>
<td>Personal/assigned</td>
<td>Diffuse/general</td>
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<tr>
<td>4. Senses</td>
<td>Visual real time, auditory, all senses</td>
<td>Visual remotely, touch the screen</td>
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<td>5. Status of action (engagement/neglect)</td>
<td>Immediate and known by the group</td>
<td>Not known by the group</td>
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<tr>
<td>6. Scale</td>
<td>Uniscale (Local to local), asymmetrical</td>
<td>Multiscale (Local, global, global to local) information is added &amp; spread remotely, symmetrical</td>
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<tr>
<td>7. Common environment</td>
<td>‘Context dependent’, Micro environments, e.g. windows, façade</td>
<td>Meso-macro context, street, neighbourhood but also ‘context irrelevant’</td>
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<td>8. Cohesion</td>
<td>More dependent on local social ties</td>
<td>Less dependent on local social ties (?)</td>
</tr>
<tr>
<td>9. Access to ‘the event’</td>
<td>Time-specific</td>
<td>Priori and posterior</td>
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<tr>
<td>10. Participation</td>
<td>Imposed by presence, location</td>
<td>Voluntary, at individual and group level</td>
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Based on: N= 5210 Entries
Small sample User survey

Ceccato (2017)
Aim of this seminar

- to discuss the nature of social control in the digital era and the potential effects that these new technologies may have to crime and crime prevention
Important questions

- How have these technologies impacted on the way people use public space?

- What does this development mean for the understanding of situational conditions of crime and crime prevention?

- Which are the opportunities and challenges that this technology has to offer?

To what extent the use of these technologies (and the new practices they impose), ‘blur’ the accepted roles of crime controllers, offenders and victims?
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Presenter</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:15</td>
<td>Extending guardianship using surveillance technology</td>
<td>Danielle Reynolds</td>
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<tr>
<td>10:00</td>
<td>Guardianship – Not too broad, not too narrow</td>
<td>Marcus Felson</td>
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<tr>
<td>10:45</td>
<td>Coffee break</td>
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<tr>
<td>11:00</td>
<td>Disrupting crime place networks: The role of surveillance</td>
<td>Tamara Madensen</td>
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<tr>
<td>11:45</td>
<td>Beliefs about CCTV</td>
<td>Johannes Knuttson</td>
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<tr>
<td>12:30</td>
<td>Light lunch</td>
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<td>13:15</td>
<td>Body worn cameras as surveillance tool</td>
<td>Elizabeth Groff</td>
</tr>
<tr>
<td>14:00</td>
<td>Real time sousveillance: citizens’ live broadcasting of conflicts in public space</td>
<td>Lucas Melgaco</td>
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<tr>
<td>14:45</td>
<td>Coffee break</td>
<td></td>
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<tr>
<td>15:00</td>
<td>Mapping the movement of active guardians in time and place</td>
<td>Reka Solymosi</td>
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<tr>
<td>15:45</td>
<td>The use of ICT to create a “beehive” for data collection and information sharing</td>
<td>Stefan Holgersson</td>
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<tr>
<td>16:30</td>
<td>Take away messages</td>
<td>Agneta Mallen/Vania Ceccato</td>
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</table>
The aim of the Safeplaces network is to improve the knowledge base on situational crime prevention among local actors in Sweden, which can ultimately work towards the creation of safer environments. This aim is achieved by:

• *Information and knowledge sharing* – Create an interface between scholars and practitioners by sharing information and research findings among experts involved in local crime prevention, such as safety coordinators, police, security managers, urban planners and other practitioners.
Plannerade aktiviteter 2017-2018

- Nationell workshop 2, den 10:e november 2017

"Åtgärder & utvärdering i situationsbaserad prevention"
TILLBAKA TILL GRUNDERNA MED FOKUS PÅ DAGENS OCH FRAMTIDENS UTMANINGAR

Henrik Andershed (Örebro universitet), Marie Torstensson (Malmö högskola), Peter Lindström (Stockholm polis/Malmö universitet) och Vania Ceccato (KTH)

Fokus ligger på kunskaps- och perspektivutbyte samt gruppaktivitet och många nätverksmöjligheter!

Fri entré men anmälan krävs. Begränsat antal platser.
Anmäl dig på https://www.sakraplatser.abe.kth.se/
Course’ learning outcomes
You are trained to work with crime and safety issues in public environments. You will gain a broad and critical knowledge of the diversity of methods that are at hand and learn from a number of real life examples.

“I found all lectures really interesting, covering a broad spectrum of the environmental factor of safety and security. The course gives a basic understanding of the development of the CPTED-methods as well as an international outlook with real life cases.”

“The course provides you with an insight as to how to consciously create spaces that are good and safe for everyone, no matter their gender, age or interests. Perfect for safety experts, practitioners.”

“The lecturers were leading scholars and practitioners within the field of work, the literature was enriching and the discussions on the class were uplifting. I highly recommend the course!”

Enroll now! Limited places, SEK 3,000. Contact info@sakraplatser.abe.kth.se
Questions?

2 User lists

Säkraplatser UserList (nationell)

Transit Crime Research Network (internationell)
Surveillance

Natural surveillance

Sousveillance

'watching from above'

'watching from below'