



## SAFETY IN TRANSIT ENVIRONMENTS

A seminar organized by **CEFIN and CTS, ABE/KTH**

17th October, L1, Drottning Kristinas väg 30, Stockholm, Sweden  
9:00-17:00

### Seminar opening

**Vania Ceccato, Seminar chairman, CEFIN, Royal Institute of Technology (KTH), Sweden**



Vania is an associate professor with a focus on Urban Safety at School of Architecture and the Built Environment, Royal Institute of Technology (KTH) in Stockholm, Sweden. Her research interests are the geography of crime, safety and gender, quantitative methods and spatial data analysis. She has conducted research on spatial patterns of crime in Scandinavia, Brazil, UK, and the Baltic countries of Estonia, Latvia and Lithuania. Her current research projects deal with transit crime, crime and the housing market, safety in rural areas, space-time variations of crime and people's routine activity, women's mobility and the nature of rape places. She has published in international journals, mostly in criminology, geography and urban planning. She is the editor of the book *The Urban Fabric of Crime and Fear* published by Springer in 2012 and author of the book *Moving Safely: Crime and Perceived Safety in Stockholm's Subway Stations* published by Lexington Books in 2013.

**Professor Martin Gill, Moderator, editor of Security Journal, UK**



Martin is the Director of Perpetuity Research and Consultancy International. Martin is also a Professor of Criminology and for over two decades has been actively involved in a range of studies relating to different aspects of crime and its prevention. In the past he has studied victims, the police service and probation service and looked at different ways on which the community manages crime (or tries to). He has a particular interest in business crime and the security sector. He has also launched and led the Security Research Initiative which was short listed for a Security Excellence award. Martin has published widely (13 books and over 100 articles including '*Managing Security*' and '*CCTV*' published in 2003, and the '*Handbook of Security*' published in 2006) and is the editor of *Security Journal*.

### Speakers

**Andrew Newton, University of Huddersfield and UCL, UK**



Andrew is a Senior Research Fellow at the Applied Criminology Centre (ACC), University of Huddersfield, and Honorary Senior Research Associate at the Department of Security and Crime Science, University College London. Andrew has worked in the fields of criminology, security and crime prevention since 1999 and his research interests include the geography of crime / environmental criminology, policy analysis and evaluation, computational criminology, crime analysis and GIS, situational crime prevention, crime and technology, and mixed methods research. He is specifically interested in crime and security of public transport and has been commissioned to work in this area by local Passenger Transport Authorities in the UK, for example Merseytravel, South Yorkshire PTE, West Yorkshire PTE and Transport for London.

**Adriaan Uittenbogaard, CEFIN, Royal Institute of Technology (KTH), Sweden**



Adriaan has a background in Urban Planning and Design. He joined a research project covering the analysis of crime at underground stations in Stockholm at the Royal Institute of Technology, Sweden. His PhD project aims at analyzing the dynamics of safety and crime in and around metro stations by assessing crime distributions over space and time in relation to the environmental and social characteristics of the city. Results are expected to lead to suggestions for crime prevention and improvement of the station environments. Adriaan has attended several international conferences over the last years and has published several articles in journals in planning, geography and criminology.

**Anastasia Loukaitou-Sideris, UCLA, USA**



Anastasia is the Associate Dean of the UCLA Luskin School of Public Affairs and a Professor of Urban Planning. She has a background in architecture, urban design, and city planning. Her research focuses on the public environment of the city, its physical representation, aesthetics, social meaning and impact on the urban resident and includes documentation and analysis of the social and physical changes that have occurred in the public realm; crime prevention in the built environment -- particularly as it relates to issues of transit safety and security--; cultural determinants of design and planning and their implications for public policy; and quality-of-life

issues for urban residents. She is the author of numerous articles, the co-author of the books *Urban Design Downtown: Poetics and Politics of Form*, and *Sidewalks: Conflict and Negotiation over Public Space*, and the co-editor of the books *Jobs and Economic Development in Minority Communities* and *Companion to Urban Design*.

**Douglas Wiebe, University of Pennsylvania, USA**



Douglas has a background in social ecology, criminology, and epidemiology. His research interests include environmental risk factors for injury and the impact of daily routines on health-related behavior. His studies have developed new methods for monitoring individuals during daily activities to measure the nature and location of their activities. These methods have been applied to study health outcomes including fear of crime, the risk of being assaulted, and the likelihood of recovering from a concussion. Dr. Wiebe holds an Independent Scientist Award from the NIH (National Institute on Alcohol Abuse and Alcoholism). He also holds a Visiting Scholar appointment in the Department of Geography at the University of Cambridge, England.

**Karina Landman, University of Pretoria, South Africa**



Karina has a background in Architecture, Urban Design and City Planning. Before joining the Department of Town and Regional Planning at the University of Pretoria, she was a principle researcher at the Council for Scientific and Industrial Research (CSIR) in South Africa. She has extensive experience related to urban and spatial transformation, crime prevention in the built environment, housing and sustainable development. Other areas of research include the privatisation of urban space, services and local governance; gated communities, urban segregation and sustainable development; medium density mixed housing developments; affordable housing and housing and sustainable development. Karina has published widely in these fields at national and international conferences and symposia.

**Kendra Gentry, John Jay College of Criminal Justice, USA**



Kendra is a doctoral candidate at CUNY Graduate Center, John Jay College of Criminal Justice. Currently, she serves as a Visiting Instructor of Criminal Justice at Nova Southeastern University in Ft. Lauderdale, Florida. Her primary research interests include transit crime, environmental criminology and crime and the media. She is a graduate of the University of Pennsylvania, where she received a Master of Science degree in criminology. She

earned a Bachelor of Science degree in journalism from the University of Florida. Prior to graduate school, Kendra covered crime as a newspaper reporter in suburban Philadelphia, Pennsylvania.

**Jana Sochor, Traffic and logistics, Royal Institute of Technology (KTH), Sweden**



Jana is interested in how Information and Communication Technology (ICT) can be used in the transportation context to improve individuals' mobility and safety. Advanced use of ICT in transportation is commonly referred to as Intelligent Transportation Systems (ITS). Knowledge about users' perceptions of advantages and disadvantages (for example assurance and privacy) associated with the use of ITS services is limited. Jana has worked with empirical data from multiple user groups in order to learn more about the factors impacting users' attitudes towards ITS services, including related to safety.

**Martha J. Smith, Wichita State University, USA**



Martha Smith has graduate degrees in criminal justice and in law and an undergraduate degree in psychology and sociology. She currently is an associate professor in the School of Community Affairs at Wichita State University. Previously, she taught at Cardiff University in Wales and the University of Nebraska at Omaha, and was a senior research analyst at the New York City Criminal Justice Agency. Her research interests include: crime and disorder on public and private transport and paratransit; situational crime prevention; the use of civil remedies for crime prevention; and decision-making models related to offending, actions of potential victims, and search and seizure. She has written and co-written articles, book chapters and POP Guides, and co-edited books and journals.

**Nancy Lavigne, The Urban Institute, Washington, USA**



Nancy is director of the Justice Policy Center at the Urban Institute, where she leads a staff of over three dozen researchers, overseeing a research portfolio of 40 active projects spanning a wide array of crime, justice, and public safety topics. Before being appointed as director in 2009, La Vigne served for eight years as a senior research associate at the Urban Institute, directing research on prisoner reentry, crime prevention, and the evaluation of criminal justice technologies. La Vigne's research interests focus on evaluation of criminal justice technologies and programs, prisoner reentry, crime prevention, and the

spatial analysis of crime and criminal behavior. She has published widely on these topics, appearing in a variety of scholarly journals and practitioner publications. She has testified before members of Congress on prisoner reentry and criminal justice reform and she also serves as a media spokesperson, appearing on NPR's Morning Edition, CNN, and NPR, and featured in Atlantic Monthly, the New York Times, and the Chicago Tribune. La Vigne holds a B.A. in Government from Smith College, a Master's Degree in Public Affairs from the LBJ School of Public Affairs at the University of Texas-Austin, and a Ph.D. from the School of Criminal Justice at Rutgers, The State University of New Jersey.

**Reka Solymosi, Department of Civil, Environmental, and Geomatic Engineering, UCL, UK**



Reka has a Bachelors degree from the University of British Columbia (Vancouver BC) and a MRes degree in Criminology & Socio Legal Studies from the University of Manchester. At UCL she is enrolled on the Security and Crime Science Doctoral Training Centre (SECReT) in the Department of Security Science as a PhD student based in the Department of Civil, Environmental, and Geomatic Engineering. She is also part of the Accessibility Research Group and the ExCiteS team. Part time she works in CEGE's Pedestrian Accessibility Movement Environment Laboratory (PAMELA). Her PhD project aims to collect information about people's perceptions of safety during daily commutes by using mobile phone applications to log GPS coordinates, and collect qualitative data about people's everyday experiences at these locations. This data may further be supplemented by quantitative coding of built environmental attributes and sensor data (e.g. from a mobile Galvanic Skin Response armband) which can be evaluated against the qualitative perception data.

**Seiji Shibata, Sagami Women's University, Japan**



Seiji is an associate professor at Sagami Women's University, Japan. He has a background in Psychology and has researched children's safety from crime and fear of crime. Main target area of his research is great Tokyo area, which has the largest population in Japan. Other area of research includes the psychological restorativeness of an environment. His interests are in achieving safe and comfortable place in people's everyday lives.

**Sung-Suk V. Yu, John Jay College of Criminal Justice, USA**



Sung-suk Violet is an assistant professor at John Jay College. She is a graduate of Simon Fraser University in Canada, and she earned her doctorate in Criminal Justice at Rutgers University—Newark. She joined John Jay College in 2010 after working at the Vera Institute of Justice as a senior research associate and principal investigator of research projects focused on sentencing and corrections. Dr. Yu utilizes ArcGIS, GeoDa, CrimeStat III, MS SQL, SPSS, and Stata in her research, focusing on crime patterns, access to medical care, fear of crime, crime prevention, correctional health, and impacts of various environmental correlates on spatial patterns of crime. Recently, she has worked on research projects investigating linkages between health challenges and criminal behaviors.

**Timothy Hart, Griffith University, Australia**



Timothy is Senior Lecturer at School of Criminology and Criminal Justice, Griffith University, Australia. He received his Ph.D. in criminology from the University of South Florida. His areas of interest include survey research, applied statistics, geographic information systems (GIS), and victimization. Prior to joining the faculty at Griffith, Dr. Hart worked as a statistician for the Bureau of Justice Statistics, a program analyst for the Drug Enforcement Administration, and a research analyst for the Hillsborough County (Florida) Sheriff's Office. In addition, he is the former Statistical Analysis Centre (SAC) director for the state of Nevada.

**Ward Adams, Texas State University, USA**



Ward is a doctoral student in criminal justice under the direction of Marcus Felson at Texas State University. His current research focus is the spatial relationship between facilities such as parks and highway systems, and crime. Other areas of interest related to criminology include crime prevention, criminogenicity of place, fear of crime, assaultive violence, and fusion centers. Mr. Adams currently works at the Texas Department of Insurance, in Austin, Texas, the United States. He has 16 years experience as a researcher with the state. Current research at his place of employment includes return-to-work patterns of Texas injured employees, and the adequacy of income benefit compensation among injured employees who have lost work because of a work-related injury.

## Co-presenters

### Christopher Sedelmaier, University of New Haven, USA



Christopher has a background in applied criminal justice research and program evaluation. Before joining the Criminal Justice Department at the University of New Haven, he was a crime analyst and evaluation researcher at the Jersey City (NJ) Police Department. His areas of research interest include the impacts of transport systems on local crime patterns, crime and the built environment, crime prevention through environmental design, and data-driven policing strategies. Sedelmaier has published and presented in these fields and more at national and international criminology conferences.

### Marcus Felson, Texas State University, USA



Marcus has been a leader not only in crime theory ("the routine activity approach") but also in applying that theory to reducing crime. His central argument is that everyday legal activities set the stage for the illegal activities that feed on them. Before Texas State University, he was professor at the Rutgers University School of Criminal Justice and the University of Illinois and has been Visiting Scholar at the University of Stockholm. He is a foreign honorary member of the Netherlands Academy of Sciences. He received his B.A. from the University of Chicago and his Ph.D. from the University of Michigan. Professor Felson has been guest lecturer in Argentina, Australia, Belgium, Brazil, Canada, Chile, Denmark, El Salvador, England, Finland, France, Germany, Hungary, Italy, Mexico, the Netherlands, Norway, Poland, Scotland, Spain, South Africa, Sweden and Switzerland. He is author of 100 professional papers, including "Redesigning Hell: Preventing Crime and Disorder at the Port Authority Bus Terminal," he is coauthor of "Opportunity Makes the Thief" and author of Crime and Nature, as well as Crime and Everyday Life, now in its fourth edition.

## Organisers

**CEFIN – Center for Bank and Finance &  
CTS – Centre for Transportation Studies**  
School of Architecture & the Built Environment, KTH



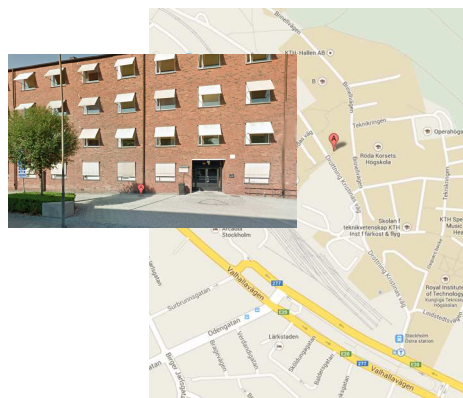
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## Sponsor



## Venue

KTH Campus, Room **L1**, Drottning Kristinasväg 30, 10044  
Stockholm, Sweden



From Stockholm's central station, take the Red underground line towards Mörby centrum, get off at "Tekniska Högskolan" station. Take exit "Tekniska Högskolan" and then Drottning Kristinas väg. Room L1 is located in a red brick house at Drottning Kristinas väg, 30, on your right.

**Welcome!**