**Speaker:** Mia-Maria Magnusson (Malmö University and Police Authority Sweden, Sweden)

**Presentation title:** Micro areas of drug markets and gun violence in Stockholm

Recent developments with high levels of gun violence and drug market disruption in Stockholm have effects on the well-being of neighborhoods but it also effect the society at large. The drug market and gang activities in the area where people spend their time and where kids grow up have been found to impact on future crime propensity and the use of violence. Understanding where and why drug market, gun violence and gang activity takes place seems to be of great interest to crime prevention actors. This study explores the micro areas of drug markets, gun violence and gang activities in Stockholm and finds patterns in socio demographic factors and crime levels. A model was created to forecast where gun violence occurs and the model shows promising predictive power and emphasize the importance of prioritizing drug markets as locations for place-focused prevention. 

Drawing on concepts from the evidence of crime concentration research this study helps to narrow down the areas of most need of help and the most effective allocation of crime prevention efforts.