



## Seminar on Indoor Navigation INTO 2015

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Friday 27.11.2015, 8:30-16:00

Iso Auditorio

9:00-9:05	Opening of the Workshop, FGI
9:05-9:20	Laura Ruotsalainen, Finnish Geospatial Research Institute: <i>Indoor navigation at FGI</i>
9:20-9:40	Lauri Wirola, HERE <i>Connecting indoor and outdoor</i>
9:40-10:00	Tuomas Ilola, Nimble Devices: <i>Augmented reality in indoor wayfinder</i>
10:00-10:20	Sami Herrala, 9Solutions
10:20-10:40	Harry Santamäki, KoppiCatch Oy: <i>Opportunity map of Indoors world: how investor community sees the domain</i>
10:40-11:20	Break with coffee and refreshments, demos
11:20-11:40	Simo Särkkä, IndoorAtlas: <i>Indoor positioning using natural magnetic fields</i>
11:40-12:00	Kimmo Kalliola, Quuppa: <i>Riding the IoT wave with intelligent high accuracy locationing</i>
12:00-12:20	Juha Polkko, Elisa: <i>Elisa's WLAN / Wi-Fi Location services</i>
12:20-12:40	Johannes Verwijnen, EkaHau: <i>Evaluating Indoor Positioning Errors</i>
12:40-13:30	Lunch at restaurant Keltasirkku
13:30-13:45	Pauli Stigell, Tekes: <i>Positioning where the money is</i>
13:45-14:05	Isaac Skog, KTH: <i>The TOR system -- today and tomorrow</i>
14:05-14:25	Aiden Morrison, Sintef: <i>Collaborative Navigation for Defense Objectives</i>
14:25-14:50	Break with coffee and refreshments
14:50-15:10	Jussi Collin, TUT: <i>Don't worry about gyroscope biases</i>
15:10-15:30	Henri Nurminen, TUT: <i>Beyond the normal distribution – novel Bayesian filters for indoor positioning</i>
15:30-15:50	Timo Lehikoinen, VTT: <i>Ultra Wide Band, an optimal technology for positioning</i>
15:50-16:00	Closing of the Workshop, FGI "Wrapping up INTO 2015"