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TREX is pleased to host a seminar on routing security and automation together with **FICIX**<sup>1</sup>. This event is sponsored by **Arista Networks**<sup>2</sup>, **Farsight Security**<sup>3</sup>,

and **RIPE NCC**<sup>4</sup>. The seminar will be held on Friday June 15th, 2018 at **Technopolis Yliopistonrinne**<sup>5</sup> in down town Tampere from 12:00 to 18:00 and will continue as a networking event in their sauna department. The seminar is of value to anyone interested in developing Internet services or networks, building or operating data centres, and of course to everyone interested in peering in Finland.

As untarnished IPv4 address space is becoming scarce, attempts to unlawfully borrow address space belonging to others are becoming more common. Global routing security is still quite relaxed, but it needs to become tighter to address this issue.

Most service disruptions on the Internet are caused by typos or other administrator errors. Automating service configuration and re-configuration will prevent most common mistakes and make running of services more efficient in the large scale.

## Seminar Program

Please note that all times are given in the local time zone: EEST+3.

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<sup>1</sup> <http://www.ficix.fi/>

<sup>2</sup> <https://www.arista.com/en/>

<sup>3</sup> <https://www.farsightsecurity.com/>

<sup>4</sup> <http://www.ripe.net/>

<sup>5</sup> <http://www.technopolis.fi/en/meeting-rooms/tampere/yliopistonrinne/kalevantie-2-haggman/>

<b>Time</b>	<b>Activity</b>
11:00	Reception Coffee
12:00	Opening Statements Aleksi Suhonen, <b>TREX</b>
12:10	<b>SIE Europe</b> Paul Vixie, <b>SIE Europe</b>
12:35	<b>Isolario Project: Real-Time Internet Routing Observatory</b> Alessandro Improta, <b>IIT-CNR</b>
12:55	<b>The Single Source of Truth for Automatic Network Configuration</b> Andy Davidson, <b>Asteroid</b>
13:25	Coffee Break
13:45	<b>I Just Want a Button!</b> Routing Security Challenges Nathalie Trenaman, <b>RIPE NCC</b>
14:15	<b>Telia.ee DevOps Crisis Training</b> Tarko Tikan, <b>Telia.ee</b>
14:40	<b>Open Arista SDDC Architectures and Solutions</b> Markku Rantanen, <b>Arista</b>
15:05	Coffee Break
15:25	<b>IPv6 Prefix Assignment for End-Users</b> Jan Žorž, <b>Internet Society</b>
15:55	<b>Improving Routing Security for All</b> Jouko Maksimainen, <b>Nebula</b>
16:20	<b>Security via DNS</b> Paul Vixie, <b>Farsight Security</b>
16:50	Coffee Break
17:10	<b>Open Source in Network Automation</b> Jonne Soininen, <b>Nokia</b>
17:30	<b>NAT64Check</b> Jan Žorž, <b>Go6 Institute</b>
18:00	Tampere Peering Forum
18:05	<b>Lightning Talk</b> Nathalie Trenaman, <b>RIPE NCC</b>
18:10	<b>NCSC-FI Lightning Talk</b> Kauto Huopio, <b>Ficora</b>
18:15	<b>About Y.IPv6RefModel</b> Raymond Jetten, <b>RIPE IPv6 WG</b>
18:20	Seminar Program Ends
18:30	Dinner for Those Who Have Registered For It.
19:00	Sauna Department Opened.
20:30	Form small groups and discuss cooperation potential and synergies.
21:45	Periodically rotate groups and mingle.
22:00	Don't forget to go into the sauna too.
02:00	Probably time to start leaving when the security guard arrives some time after 2 AM.