

## **The SAUNA III Project**

In 2014 a development project – SAUNA III - was started at FOI with the goal to substantially improve performance and capability of the SAUNA II system, which currently is installed at 17 IMS locations. The project plans were presented at the 2015 S&T conference. At the end of 2016, the SAUNA III prototype was ready. Compared to SAUNA II, the SAUNA III prototype operates with increased air sampling capacity, time resolution (6 hours), detection sensitivity and stability, and user friendliness. The presentation will include a description of performed modifications and resulting system capability.

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