RIOT Summit Report [now and then]

Matthias Wählisch <m.waehlisch@fu-berlin.de>

[@RIOT_OS](https://twitter.com/RIOT_OS)

riot-os.org

https://github.com/RIOT-OS/RIOT

50 Billions

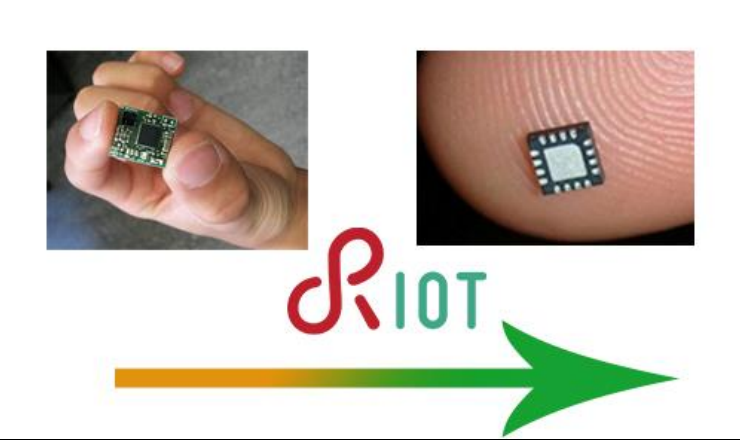
(mainly microcontrollers)

Many faces of the IoT

High-end IoT

Processor: GHz, 32/64 Bit
Memory: M/Gbytes
Energy: Watt
Network access: 5G, WLAN

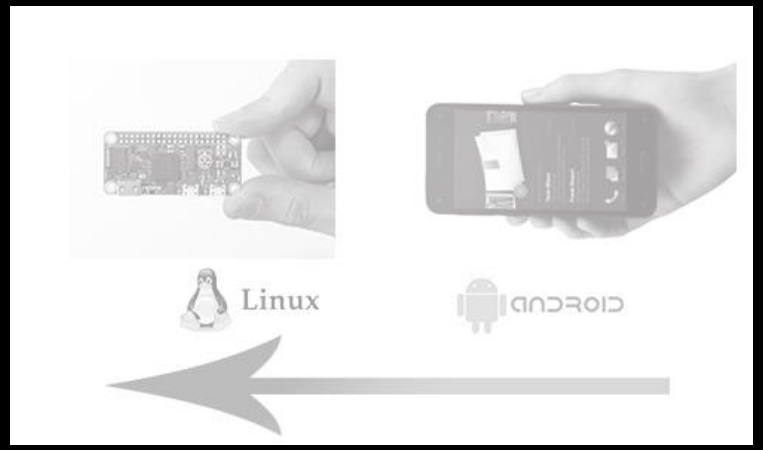
Low-end (or constrained) IoT



Processor: MHz, 8/16/32 Bit
Memory: kbytes
Energy: MWatt
Network access: 802.15.4, BLE

If your IoT device cannot run Linux, run RIOT!

High-end IoT



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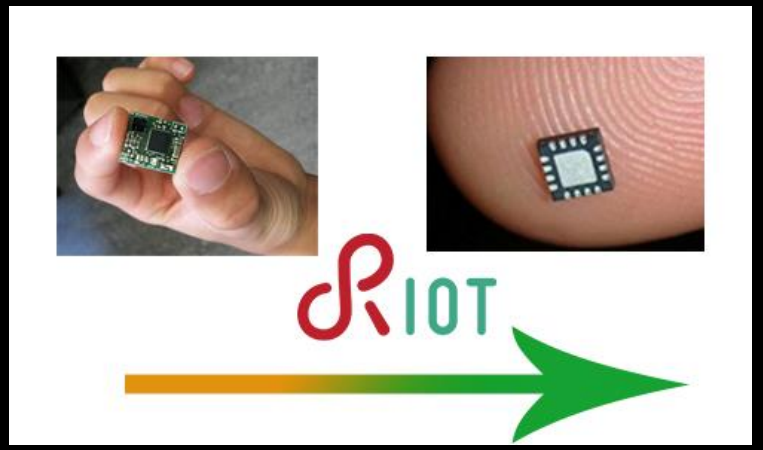

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RIOT community grows continuously

http://summit.riot-os.org/2018/

~90 participants from Europe, US, and Asia
No participation fees

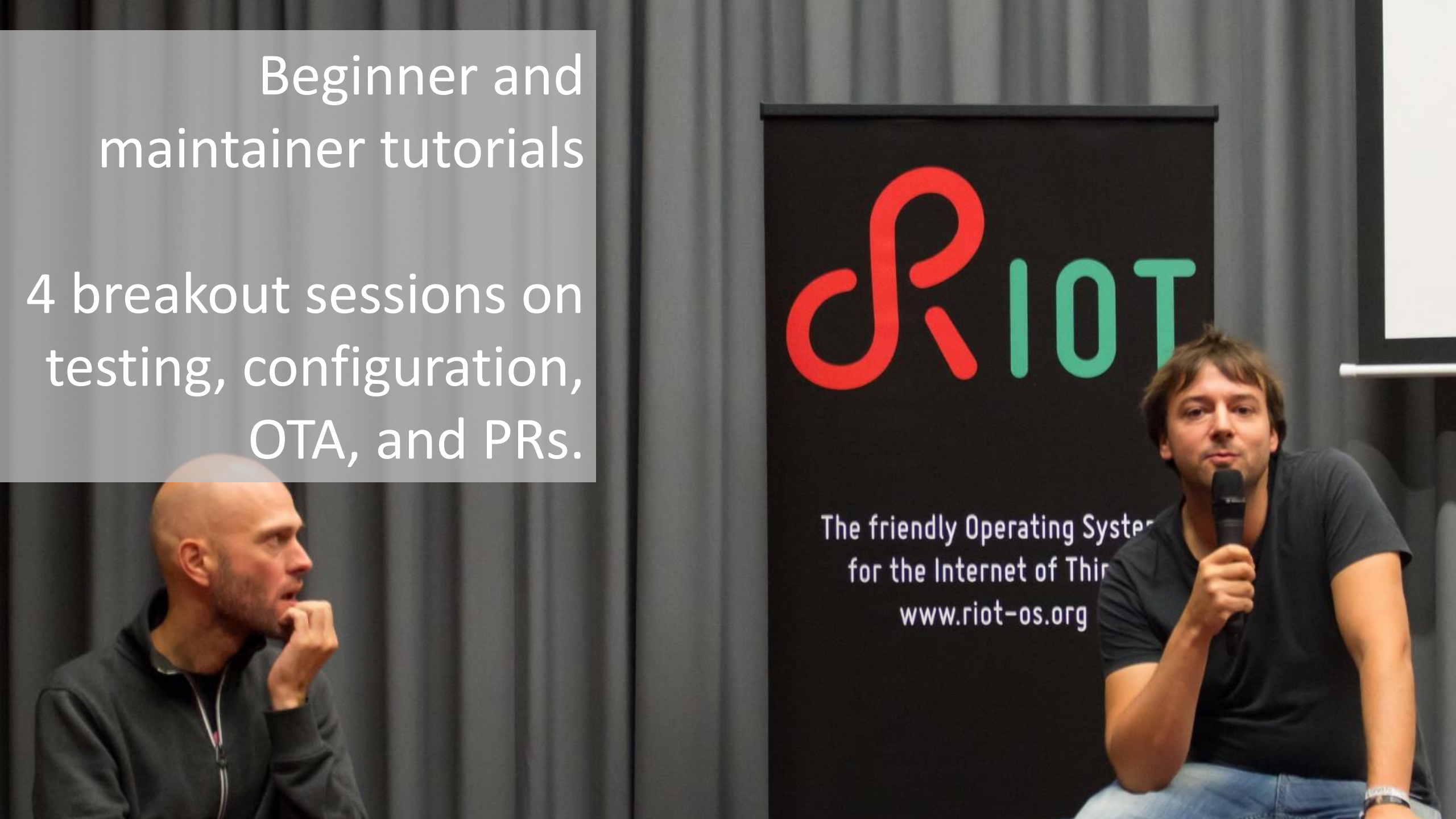
Keynote by Jaime Jiménez (Ericsson)

12 talks about
IoT networking,
IoT applications,
IoT security,
and ethics

Multiple demos showing RIOT in action

Beginner and maintainer tutorials

4 breakout sessions on testing, configuration, OTA, and PRs.



Join the RIOT!
www.riot-os.org
Much more discussions!

A scenic BBQ

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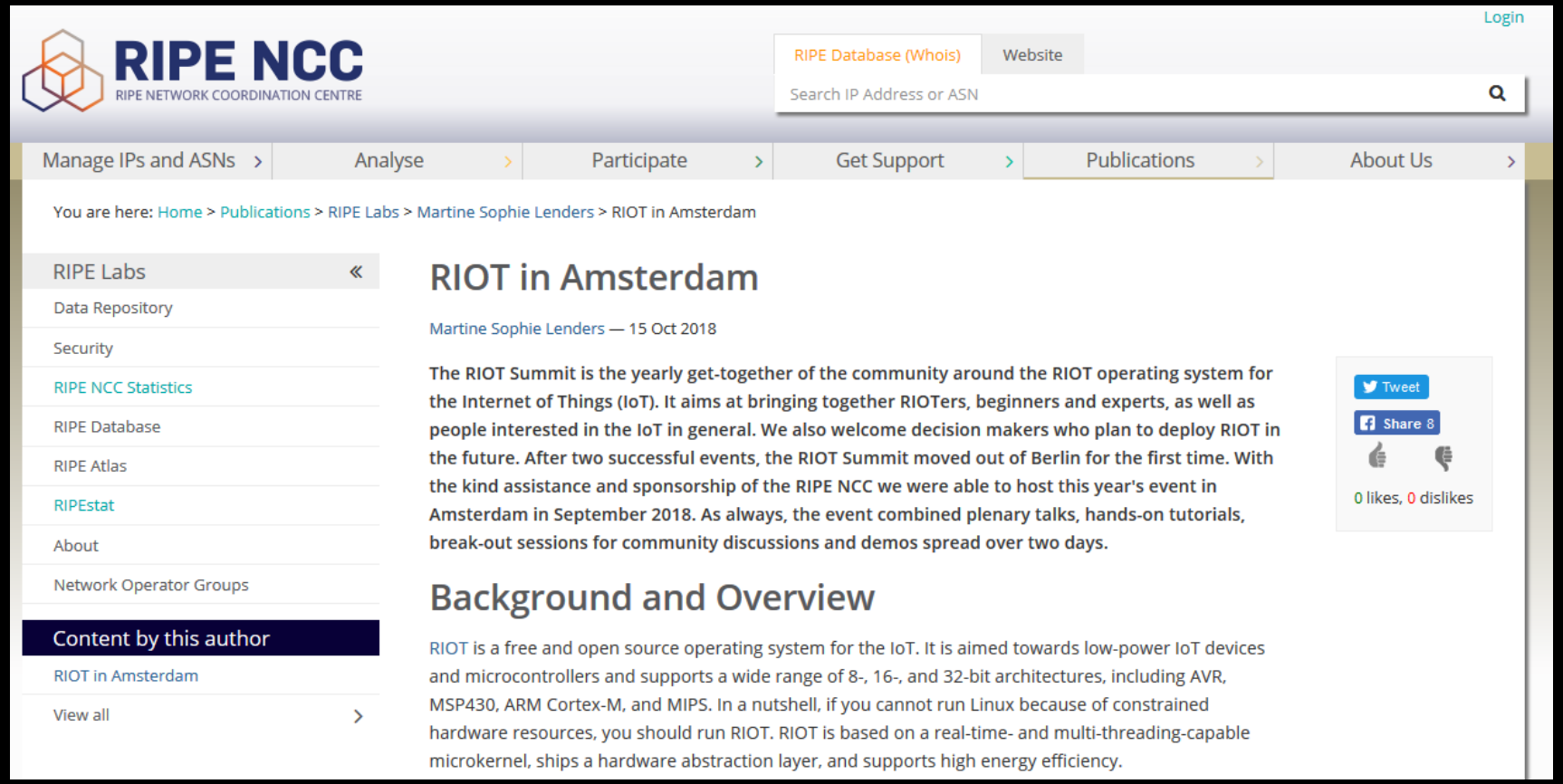
RIPE Labs report about RIOT Summit 2018



https://labs.ripe.net/Members/martine_sophie_lenders/riot-in-amsterdam

Interested in joining?

September 5 - 6, 2019

Meet in Helsinki!

We already support the Summit!

CISCO

ERICSSON

zühlke
empowering ideas

Get involved too!

https://summit.riot-os.org/

IOT