

Researcher at
Friedrich-Alexander-Universität
Erlangen-Nürnberg

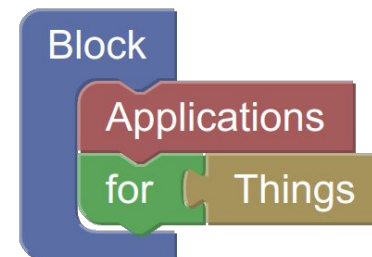
Thomas Wehr



05.06.2025

W3C Web of Things Community Group Online Meetup 27:

Visual Programming with WoT



Agenda

- Welcome
- News from the WoT CG
- Presentation by Thomas Wehr
 - Visual Programming with WoT
 - Q&A Session
- Discussion
- Wrap up

Intro slides are publicly available:

https://docs.google.com/presentation/d/1JQcGoVY-3I_RcKkPgqoLGjR0XRAJSmRMYVTF7gPh4G0/edit?usp=sharing

Greetings

WoT CG Co-Chairs:

Ege Korkan

- Email: ege.korkan@siemens.com
- Twitter: [@egekorkan](https://twitter.com/egekorkan), GitHub: [@egekorkan](https://github.com/egekorkan)



Cristiano Aguzzi

- Email: relu.cri@gmail.com
- Twitter: [@relucris](https://twitter.com/relucris), GitHub: [@relu91](https://github.com/relu91)



WoT CG in the Web

- Discord: <https://discord.gg/RJNYJsEgnb>
- Calendar: <https://www.w3.org/groups/cg/wot/calendar>
- YouTube: <https://www.youtube.com/@WoTCG>
- GitHub repository: <https://github.com/w3c/wot-cg>
- Homepage: www.w3.org/community/wot/
- Administrative information: <https://www.w3.org/groups/cg/wot>
- Email List: public-web-of-things@w3.org
- W3C WoT: www.w3.org/WoT/

Meeting Logistics

- Minute Taking:
 - Visible at <https://hackmd.io/@egekorkan/w3c-wot-cg-minutes>
 - Editable by scribes, commentable by everyone, usage explained in document
 - Cris will be scribing today
- Questions: Use chat. We will respect the order

News from the WoT CG

- Next Events:
 - Office Hours: Join in and ask questions to chairs, get implementation advice!
 - Every Thursday alternating between 9am CEST and 5pm CEST
- Two new tutorial videos and website updates:
 - Website:
<https://w3c.github.io/wot-cg/tutorials/whatiswot/docs/wot/building-blocks>
 - Building Blocks: <https://www.youtube.com/watch?v=Wk1PZgYhG4w>
 - Application Domain of Smart Homes and Cities:
<https://www.youtube.com/watch?v=XR1vduVPtoA>
 - More are underway. Let Ege know if you want to be involved in the process (meeting every Friday)

News from the WoT CG

- W3C TPAC in Kyoto, Japan, 10-14 November
 - Chance to meet the entire W3C community
 - Let Ege or Cristiano know if you are interested to be there in person
 - <https://www.w3.org/wiki/TPAC/2025>

Let us know if you are interested to give a talk for a meetup!

Join the CG to contribute and stay in the loop!

How to Join WoT CG?

CG Participation requires no W3C membership, thus it is free.

You create a W3C account and go to our homepage at

<https://www.w3.org/community/wot/>

JOIN OR LEAVE THIS GROUP

Video Recording

We will be recording the speaker and stop the recording at the start of the Q&A session

Speakers

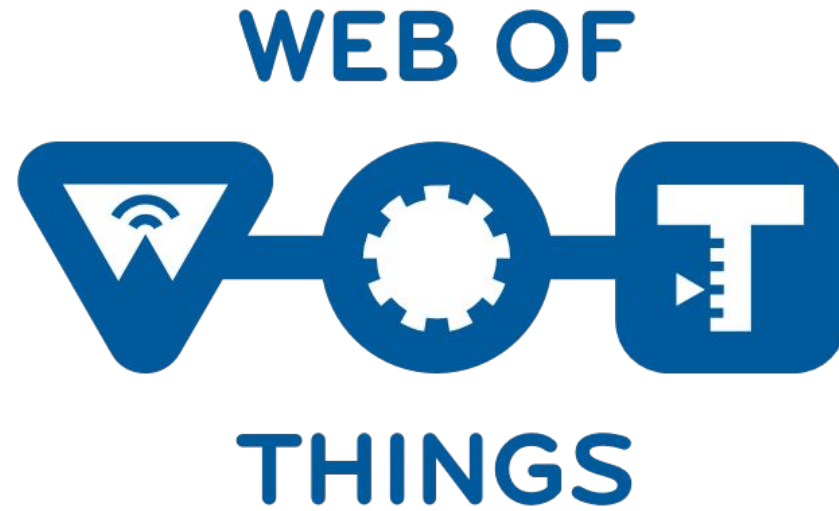
Thomas Wehr ([GitHub](#) | [LinkedIn](#)) from the
Friedrich-Alexander-Universität (FAU) Erlangen-Nürnberg

Thomas Wehr is pursuing a PhD at the Chair for Technical Information Systems of FAU since March 2024.

Many of the Chair's research projects involve the Web of Things, including implementing a WoT baggage system at Munich Airport (meetup 17!), developing an Android health app interacting with wearables described with TDs, and extending TDs with preconditions and effects to enable planning.

The Chair's research focuses on the Semantic Web, Linked Data, and Knowledge Graphs, working closely with the Data Spaces and Internet of Things Solutions department at the Fraunhofer Institute for Integrated Circuits.





When asking questions, please briefly introduce yourself

Presentation and Question Session

Visual Programming with WoT

Stay in Touch

- Join our Discord: <https://discord.gg/RJNYJsEgnb>
- Send Emails to public-web-of-things@w3.org
- Open GitHub Issues or start GitHub Discussions at <https://github.com/w3c/wot-cg>
- All future events are visible in our calendar at <https://www.w3.org/groups/cg/wot/calendar>

Meeting Minutes

Available after the meeting in our repository.