

10.03.2025

W3C Web of Things Community Group Online Meetup 24:

Immersive WoT Applications in Mixed Reality

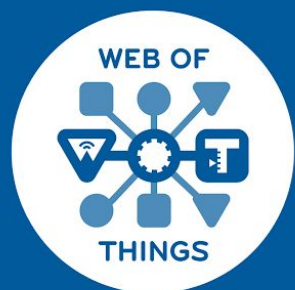
**Fady
Salama**

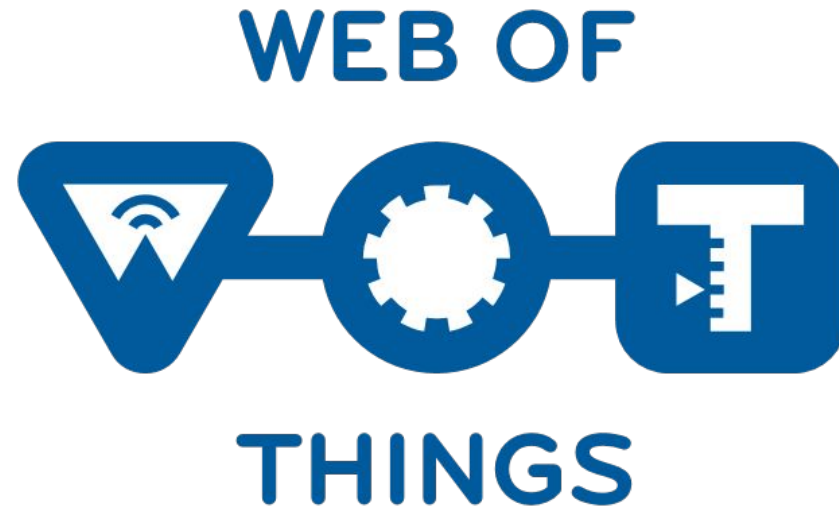
Research
Associate



**Roman
Binkert**

Research
Associate





W3C Web of Things Community Group

Online Meetup 24

Cristiano Aguzzi - Ege Korkan

10 March 2025

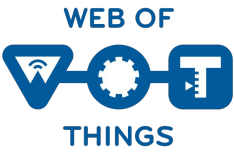
Agenda

- Welcome
- News from the CG
- Presentation from TU Munich by Fady Salama and Roman Binkert
 - Immersive WoT Applications in Mixed Reality
 - Q&A Session
- Discussion
- Wrap up

Intro slides are publicly available:

<https://docs.google.com/presentation/d/16EdKkX29RnluzM9PbSPecgrkeJER8Vt4hMhR8ITXb4/edit?usp=sharing>

W3C Community Contributor License Agreement (CLA)



We would like to remind you that contributions to the CG are subject to W3C Community Contributor License Agreement. Please visit:

<https://www.w3.org/community/about/process/cla/>

These include contributions to the repository or any reports we may write in the future.

Greetings

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/

Link Slide

- [Join W3C WoT CG](#)
 - [Calendar](#)
 - [Discord](#)
 - [YouTube](#)
 - [GitHub](#)
 - [Mailing List](#)
- [W3C WoT Homepage](#)
- [Tutorial Homepage](#)

[Today's Intro Slides](#)

Meeting Logistics

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

Where did you hear about this event?

Please answer the poll in the chat

News from the Community

- Next Events:
 - March 14 (this Friday): An Introduction to Eclipse LMOS
 - [Link](#)
 - More planned with Wattsense, Hive OT and more
 - Office Hours: Join in and ask questions to chairs, get implementation advice!
 - Every Thursday alternating between 9am CEST and 5pm CEST
- Thingweb
 - New runtime for Kotlin
 - New version of node-wot (0.9.0)
- Community
 - New runtime for WoT.Net

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

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

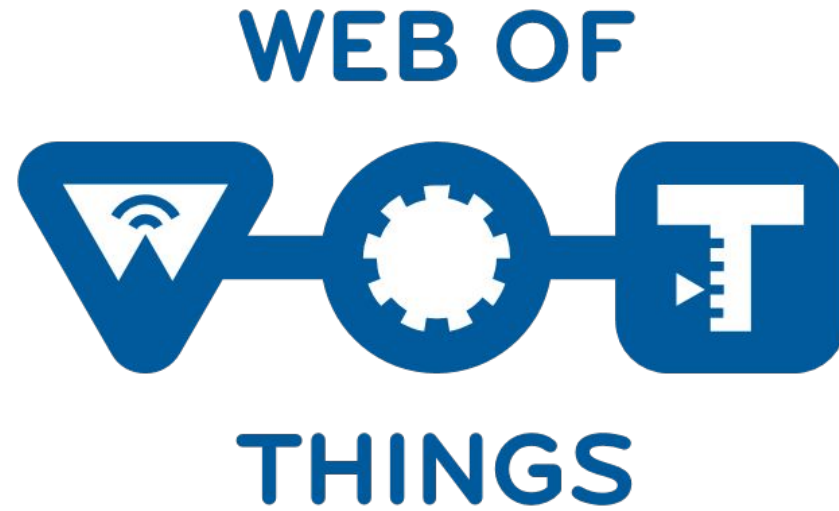
Fady Salama ([GitHub](#) | [LinkedIn](#)) and Roman Binkert ([GitHub](#) | [LinkedIn](#))
from [TU Munich](#)

Fady Salama is a Research Associate in the Professorship of Embedded Systems and IoT, TUM. He began his research journey by exploring innovative approaches to integrating the Web of Things with complex cyber-physical systems, aiming to enhance their description, interaction, and interoperability.



Roman Binkert is a Research Associate at the same research group as Fady. He is interested in Web of Things and how to apply it for manufacturing, robotics and the industrial metaverse.





When asking questions, please briefly introduce yourself

Presentation and Question Session

Immersive WoT Applications in Mixed Reality

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.

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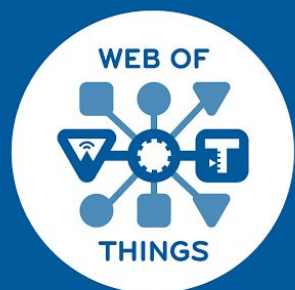
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Research
Associate



**Roman
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Research
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Official Position at
Company

John Doe



DD.MM.YYYY

W3C Web of Things Community Group Online Meetup XX:

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**John
Doe**

Official Position at
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John Doe

Official Position
at Company



John Doe

Official Position
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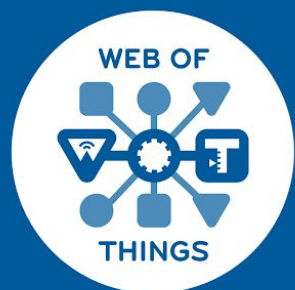
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