

## W3C Web of Things Community Group

Online Meetup 11

Cristiano Aguzzi - Ege Korkan 12 December 2023

## Agenda



- Welcome
- News from the CG
- Presentation from Grundfos
  - ISO Industrial Data Ontology and WoT
  - Q&A Session
- Discussion on Ontologies for IoT and Industrial Applications
- Wrap up



Slides are publicly available

https://docs.google.com/presentat ion/d/1r\_7PrstswVoU\_1awFvrcfa6t uQRzm76coDZkPfuY68k/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: <u>ege.korkan@siemens.com</u>

■ Twitter: @egekorkan, GitHub: @egekorkan



#### Cristiano Aguzzi

■ Email: <u>cristiano.aguzzi@vaimee.com</u>

■ Twitter: @relucri, GitHub: @relu91



#### WoT CG in the Web



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

#### Link Slide



- Join W3C WoT CG
  - Calendar
    - Discord
  - YouTube
  - GitHub
  - Mailing List
- W3C WoT Homepage

#### **Today's Slides**

## Meeting Logistics



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

#### News from the CG



- CG WG Collaboration: <a href="https://github.com/w3c/wot-cg/pull/93">https://github.com/w3c/wot-cg/pull/93</a>
- Tutorial Website: <u>w3c.github.io/wot-cg/tutorials/whatiswot/</u>
- Home Assistant Focus Group:
  <a href="https://github.com/w3c/wot-cg/tree/main/FocusGroups/HomeAssistant">https://github.com/w3c/wot-cg/tree/main/FocusGroups/HomeAssistant</a>
- Next Meetup: RobWoT Creating Interactable Digital Twins for Robots

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

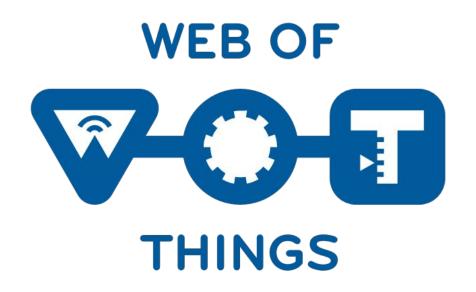
## Speakers



Mikkel Haggren Brynildsen (<u>LinkedIn</u>) from <u>Grundfos</u>

Mikkel is the Chief Data Scientist of Grundfos "Data & Al". He holds a MsC in Physics and a PhD in Mathematics. Mikkel is a member of two national boards of standardization for Denmark: one on Al and one on Industrial Data.





When asking questions, please briefly introduce yourself



## Presentation and Question Session



# Ontologies for IoT and Industrial Applications

## Stay in Touch



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

## Meeting Minutes



Available after the meeting in our repository.