

# W3C WoT Plugfest Prague

Semantic Interoperability -  
in preparation

# Goal

- What is the goal related to semantic interoperability that we want to demonstrate?
  - Define what it means to achieve semantic interoperability in a concrete scenario.

# Guideline for semantic interoperability

- The minimum sets of the requirements that the plugfest participants have to meet in order to demonstrate semantic integration
  - Template with available things, TDs etc.
- Requirements for [iot.schema.org](http://iot.schema.org)
  - Required Capabilities, shapes etc.
- Requirements for TD Directory
  - Any improvement on usability
- Other requirements?

# Further proposals

- On-line participants invited
- Involve participants from OCF etc.
- ...

# Next Steps

- Define a set of scenarios that can be implemented with available things (TDs)
- Extend scenarios into WoT challenges, which in order to be implemented require **semantic integration**
- Provide semantic artifacts required for these scenarios, i.e., semantic queries, [iot.schema.org](http://iot.schema.org) Capabilities, Recipes etc.