

**Session Program**

**8-10 Oct 2025**

**OSSYM 2025 - 7th International Open Search  
Symposium**

***Science Track***

IT Centre for Science - CSC, Helsinki, Finland

# Wednesday 8 October

11:00

## Science Track: Architecture and Infrastructure I

**Session** | **Location:** IT Centre for Science - CSC, Helsinki, Finland | **Convener:**  
Session Chair: Jason Theodoropoulos (CSC - IT Center for Science)

11:00-11:01 **Science Track "Architecture and Infrastructure I"**

**Speaker**

Session Chair: Jason Theodoropoulos (CSC - IT Center for Science)

11:01-11:20

### Architecting the Data Storage for the URL Frontier for OpenWebSearch.EU

**Speaker**

Noor Afshan Fathima; Andreas Wagner (CERN)

11:20-11:40

### Extracting and Utilizing Structured Data from the Open Web Index

**Speaker**

Laura Caspari; Michael Dinzinger; Michael Granitzer; Jelena Mitrovic (University of Passau)

11:40-12:00

### Towards the Extraction of Location References and Topics from Semi-Structured Textual Data from the Open Web Index using Open-Source Large Language Models

**Speaker**

Patryk Gadziomski; Magnus Pfeffer (HdM Stuttgart); Vanessa Rittlinger; Stefan Voigt (DLR)

12:00