

**Session Program**

4-6 Oct 2023

**OSSYM 2023 - 5th International Open Search  
Symposium**

***Research Track - “Machine Learning and  
Retrieval”***

CERN, 31/3-004 - IT Amphitheatre

# Friday 6 October

09:45

## Research Track - “Machine Learning and Retrieval”: Research Track - “Machine Learning and Retrieval”

**Session** | **Location:** CERN, 31/3-004 - IT Amphitheatre | **Convener:**  
Session Chair: Saber Zerhoudi (University of Passau)

09:45–09:46

### Research Track - “Machine Learning and Retrieval”

**Speaker**

Session Chair: Saber Zerhoudi (University of Passau)

09:46–10:00

### Customizable Categorization of Documents in Evidence Based Research for Biopharma

**Speaker**

Reihaneh Manteghi (Graz University of Technology)

10:00–10:15

### A System for Geospatial Question-Answering using LLMs, LangChain, ChromaDB, and a Modern React.js Frontend

**Speakers**

Maximilian Theiner (Graz University of Technology), Patrick Lovric (Graz University of Technology)

10:15–10:30

### Extending Power ISA for Search with SVP64

**Speaker**

Luke Leighton (Vantosh, Belgium)

10:30–10:45

### Privacy-Preserving Collaborative Filtering: Evaluating a Machine Learning Recommender System in a Large Interconnected Organization

**Speaker**

Igor Jakovljevic (CERN)

10:45–11:00

### Session Q&A

11:00