In conjunction with

HyperAgents 2025

ecai 20 25 BOLOGNA

The Second International Workshop on
Hypermedia Multi-Agent Systems (HyperAgents 2025)

Andrei Ciortea, Rem Collier, Fabien Gandon, Andreas Harth, and Antoine Zimmermann

Bologna | October 26

Agents on the Web: Community

Dagstuhl Seminar 21072
Autonomous Agents on the Web
(Feb 14 – Feb 19, 2021)

https://www.dagstuhl.de/21072

Dagstuhl Seminar 21072:
"Autonomous Agents on the Web"

AUTONOMOUS AGENTS ON THE WEB COMMUNITY GROUP

This community group is interested in the design of Web-based Multi-Agent Systems (MAS) for the deployment of world-wide hybrid communities of people and artificial

https://www.w3.org/community/webagents/

W3C WebAgents
Community Group

May 2019 — HyperAgents 2019 @ TheWebConf 2019

Feb. 2021

February 2023 — Dagstuhl Seminar 23081:
"Agents on the Web"

Dagstuhl Seminar 23081
Agents on the Web
(Feb 19 – Feb 24, 2023)

https://www.dagstuhl.de/23081

March 2023

October 2025 — HyperAgents 2025 @ ECAI 2025

Why HyperAgents 2025?

To establish **a common forum** for both the AI and Web communities
with a focus on autonomous agents on the Web

— and to create **conceptual**, **technological**, and **social** bridges

Workshop Program

09:00	Opening and Welcome
09:15	Keynote: Terry R. Payne (University of Liverpool) — Autonomy, the Web and Knowledge-based Services
10:15	W3C WebAgents CG
10:30	Coffee Break
11:00	Session 1: Agents in Web Environments
11:45	Session 2: Web of Things, Ambient Intelligence, and Industrial Applications
12:30	Lunch
14:00	Session 3: LLM Support and Integration
14:45	Session 4: Interaction and Explainability
15:30	Coffee Break
16:00	**Panel**: Agents, LLMs, and the Web — A Brave New World? *Panelists: Stephen Cranefield (University of Otago), Terry R. Payne (University of Liverpool), Ganesh Ramanathan (Siemens), Alessandro Ricci (University of Bologna)* *Moderator: Andrei Ciortea (Univesity of St.Gallen)*
17:00	Community Session: The Road Ahead