

Educational Series on Applied Ontology

Introduction to the
Launch Event on September 10, 2021



What is ESAO?

(?the ontological question?)





It's all about ...

- **teaching Applied Ontology (AO)**
- so far: only summer schools
 - *Interdisciplinary School on AO (ISAO)* since 2012
 - usually 1 week with courses, every 2 years
- ESAO adds/is → **teaching in “new clothing”**
 - complementary and with some novelties
 - asynchronously → through archived material
 - synchronously → through a series of events



Units of educational material for ESAO

- **content** → Applied Ontology
 - primarily established basics and foundations
 - possibly surveying controversial perspectives
- **format**
 - **short:** 10-20 min
 - self-contained
 - video, podcast, ...
- produced during a live session or pre-recorded



ESAO Webinar series: Monthly sessions

- regular slot to be announced
(e.g. every 3. Tuesday each month, e.g. 12:00 EDT/18:00 CEST)
- presentation of – typically new – material
 - 2 or 3 units at a time
 - combined with live Q/A session, discussion, panel, ...
- next webinar in November

→ stay tuned!

via <https://iaoa.org> or mailing list [iaoa-general]



In the making ...

- **archive** for educational units
 - Experience the first recordings today!
 - future hosting via
 - IAOA website and/or wiki
 - IAOA channel on youtube
- developing **procedures**
 - for receiving proposals → requests, open call, ...
 - for selecting contributions → editorial board ?



OBVIOUSLY, we are open to ...

- your impressions and **feedback**
- thoughts and further ideas
- seeing you **getting involved** → feel invited!
- please send any comments, suggestions or requests to info@iaoa.org

Let's focus on ... **TODAY!**



Today's **program** at a glance (I)

- 10:00-10:20 Introduction
- **10:20-11:15** Session 1 (Keynote)
 - Applied Ontology and Conceptual Modeling
- **11:45-12:45** Session 2
 - Conceptual schemas and ontologies for data access: ...
 - Computational ontologies and their logical models
- **14:15-15:15** Session 3
 - Time and Ontology
 - Events and their participants in verb semantics



Today's **program** at a glance (II)

- **15:15-15:30** Bar camp introduction & topic polls
- **16:00-17:00** Session 4
 - On Realizables: Roles, Dispositions, Capabilities, Functions
 - Ontology Engineering
- **17:00-18:00** **Bar camp session** → next slides
- **19:00** Local social event



Bar camp session

- goal: **exchange and debate**, hot & friendly
- approach:
 - some participants **propose topics** of interest
 - plenum **selects topics** for a number of groups
 - groups split and **discuss** topics **highly interactively**
 - groups reconvene and report (minimally)



Bar camp procedure: preparation

- 10:00 - 10:20 (this introduction)
- 10:20 - 15:15
 - **gathering** topic proposals
→ e-blackboard / padlet at
<https://padlet.com/floebe/wy3wj18au5fqyi8l>
 - **rating** and commenting on topics there
- 15:15 - 15:30
 - intro, topic review + selection (Zoom)
 - **pre-announcement of joining where**
→ doodle poll (single choice) at
<https://doodle.com/poll/qpu5h9dsuniirfmn>



Bar camp procedure: session

- **17:00 start**
 - opening of break-out rooms
 - participants join their chosen room (id-based: #1, #4, ...) and local groups form themselves
- ca. 17:05/10 - 17:30
 - topic introduction by chair(s)
 - **discussion & notes**
- ca. 17:30 - 17:40
 - group **summarizes results**
 - notes recommended, e.g., G-presentation
- 17:45 - reconvene, **quick-infos** & end
 - 2-3 key statements by chair(s) on their session



Credits

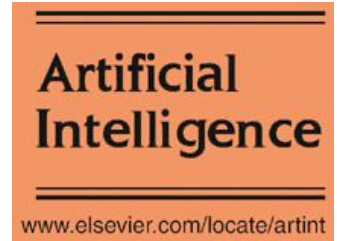
Today's event is brought to you by



through the members of its
Education Technical Committee

sponsor of
this Launch Day

resources
and local
organization



**Due time to get the
party started ... BUT ...**



Policies

- we need to be **strict on session times**, otherwise **be nice**
- **talks are recorded**, **nothing else** (e.g. discussions)
- **questions**
 1. local questions (if any, at most 2):
 2. Zoom chat question handling
 - hand-raising if it's your question and you want to talk
- **breaks**
 - 10 break-out rooms available
 - **local** participants can choose
 - physical group
 - break-out room (**with headphones!**)
- technical issue: **re-entering after session ends**



This morning's program

- 10:00-10:20 Introduction
- **10:20-11:15** Session 1 (Keynote) Chairs: C. Trojahn & L. Vieu
 - Applied Ontology and Conceptual Modeling

→ re-enter the room ←

- **11:45-12:45** Session 2 Chairs: S. Lovencic & D. Porello
 - Conceptual schemas and ontologies for data access: ...
 - Computational ontologies and their logical models

→ re-enter the room ←



This afternoon's program

- **14:15-15:15** Session 3 Chairs: C. Trojahn & L. Vieu
 - Time and Ontology
 - Events and their participants in verb semantics

→ re-enter the room ←

- **15:15-15:30** Bar camp introduction & topic polls Chair:: F. Loebe
- **16:00-17:00** Session 4 Chairs: F. Loebe & D. Porello
 - On Realizables: Roles, Dispositions, Capabilities, Functions
 - Ontology Engineering

→ re-enter the room ←

- **17:00-18:00** Bar camp session Chair:: F. Loebe



Session End

As the session ends, we need to **quit and restart** the Zoom session.

→ **Please re-enter as soon as you wish.**

Bar camp reminder

- **rate topics** and/or
- **add your topic(s)** → at the e-blackboard:

<https://padlet.com/floebe/wy3wj18au5fqyi8l>