

# IPRES Tutorial 1: What is scientific work?



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# Agenda

- 1.) Getting to know each other and formalities
- 2.) Intro to ontology, epistemology and what is science?
- 3.) Group work
- 4.) Wrap-up

# Check-in



What about you?

# Formalities

- 12 tutorials, each covering 2 lectures
- Dates and holidays: see syllabus
- You can miss 2 sessions
- No preparation = half a session missed!
- Assignment preparation
- BUT: no rehearsal of the lectures!

# Formalities


## Important:

- Come prepared
- Participate in class
- Ask, if sth. unclear

# Formalities: General rules

- Respect
- Safety
- Fairness
- Kindness
- Patience

# Formalities

- Check in and out for every session
- no worries, you will get there 
- Canvas forum and feedback document

Questions?

# Introduction

- “Methodological Literacy” (Anne Loeber in Lecture 1)
- Why would you care?

# Introduction

- Ontology and Epistemology (Marsh&Furlong)

<b>Ontology</b>	<b>Epistemology</b>
“what” do we know?	“how” do we know?
What is the nature of the (social) world?	What sort of knowledge of the social world is possible?
What is there to be known? (Anne Loeber, Lecture)	What is the relation between the knower and the known? (Anne Loeber, Lecture)

# Introduction

- Scientific standpoints (see also Handout and/or Halperin&Heath p.50)
  - Positivism
  - Realism
  - Interpretivism

# Group work pt. 1

- Hochschild (2016) and Bartels (2005): different forms of science
- Marsh & Furlong: Ontology, Epistemology and scientific standpoints

# Group work pt. 1 (15 min)

4 groups:

	Ontological and epistemological position	Implications and Criticism
Hochschild 2016	Group 1	Group 3
Bartels 2005	Group 2	Group 4

Provide *textual evidence* for your claims! (“On page 12 she says:...”)

# Discussion/wrap up

- What about you? **Survey**

# Sources (all pictures CC license)

Image Keys: <https://cdn12.picryl.com/photo/2016/12/31/old-keys-historic-metallic-places-monuments-9d0064-1024.jpg>

Image Muscle Emoji: [https://upload.wikimedia.org/wikipedia/commons/thumb/f/f3/Emoji1one\\_1F4AA.svg/2000px-Emoji1one\\_1F4AA.svg.png](https://upload.wikimedia.org/wikipedia/commons/thumb/f/f3/Emoji1one_1F4AA.svg/2000px-Emoji1one_1F4AA.svg.png)

Image Pinker:

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Images Gates:

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Image Hickel: Screenshot of Hickel's Twitter account: <https://twitter.com/jasonhickel>

Global Poverty graph: [https://upload.wikimedia.org/wikipedia/commons/thumb/6/6d/Extreme\\_poverty\\_1981-2008.svg/512px-Extreme\\_poverty\\_1981-2008.svg.png](https://upload.wikimedia.org/wikipedia/commons/thumb/6/6d/Extreme_poverty_1981-2008.svg/512px-Extreme_poverty_1981-2008.svg.png)