

**ARTE – FORTHEM      ARTE Campus - UBE**  
**BIP Erasmus +**  
**Pasteur in European Mode**  
**(ARTE Resource Pasteur-Koch)**  
**Pasteur-Hansen-Ferran-Bujwid and al.**  
**On-line: May 25<sup>th</sup> - June 2<sup>nd</sup>**  
**On-site: June 29<sup>th</sup> - July 3<sup>rd</sup>**

Louis Pasteur was born in Dole, a small town in the Jura region, in 1822, but his ideas, methods, and their applications gradually became globalized, according to a term coined by another “globalized” figure of the time, Pierre de Coubertin. The processes of this globalization draw on cultural and scientific data as well as multiple communication channels (trains, newspapers). The Class consists of examining these processes in the regions covered by the Forthem alliance. The project is based on the Arte resource: *Pasteur and Koch: a duel of giants in the world of microbes* (Mathieu Schwartz, 2018), which questions science, culture, and interculturality.

The ARTE resource *Pasteur and Koch: a duel between giants in the world of microbes*, raising the question of the circulation of knowledge and objects (images, things) between countries and scientific communities. As a first step, students will be asked to document how a scientist from their country, a contemporary of Pasteur and Koch, encountered and integrated this world of microbes. They will cross-check their scientist with Louis Pasteur, who inspired them and was sometimes in discussion with him.

Traces will be both textual and iconic archives such as: newspapers, journals, literary and artistic works, texts and images of all types, both scholarly and popular... Whether lucky enough, some historical moving images could be found !

From these traces, second step, the objective is to compose a docufiction scenario, a documentary scenario or a docu-animation in which European “microbists” shared knowledge in their cultural background with, in a way or another, Louis Pasteur. And, finally, they will propose a document of intent for a possible production! That will be their task... A kind of teaser that can take various forms... Up to the groups...

This first BIP *Pasteur in European mode* will be dedicated to Norway, Poland and Spain as basic structural cases. A non-exhaustive list of scientists to be explored:

Finland	Iyväskylä	Iyväskylä	Albert Edelfelt, Magnus Eckell, painters
Germany	Gutenberg	Mainz	So many but Koch is excluded!
Italy	Palermo	Palermo	Giovanni Battista Grassi, Catania, Malaria
Latvia	Latvijas	Riga	Augusts Kirhenšteins and Bacteria
Norway	Agder	Agder	Hansen and Lepra
Poland	Mordrzewski	Krakow	Odon Bujwid and Rabies
Poland	Opolski	Opole	Odon Bujwid and Rabies
Romania	Sibiu	Sibiu	Ioan Cantacuzino, the Romanian Pasteur
Spain	Valencia	Valencia	Ferran and Cholera

**Targeted audience: Master degree students**

**Disciplines: Health Science, Biology, Culture, History, Communication**

**Project Leader: Stéphane Djahanchahi**

**Pedagogical Leader: Daniel Raichvarg**

## Agenda

55 heures On-line exchanges and preparatory work beforehand (documentary research, viewing other documentaries, or reading) (beginning April 1<sup>st</sup>)

- Stéphane Djahanchahi, Daniel Raichvarg, presentation of *the BIP* (1 hour): *Pasteur, Hansen, Ferran, Bujwid, Cantuzeno, Edelfelt and...so many others, a European Orchestra for Docufictions, Documentaries, Docu-animation...*
- Viewing of the full-length version (2 hours)
- Exchanges with the director of the ARTE resource: Mathieu Schwartz (2 hours)
- Daniel Raichvarg, lecture: *Pasteur child from Jura, man of the world* (2 hours)
- Preparatory work beforehand: Documentary Research (20 hours)
- Stéphane Djahanchahi, Daniel Raichvarg, Exchanging of results (3 hours)
- Daniel Raichvarg, lecture: *Words, Images, Things as Communicating Objects* (1 hour)
- Preparatory work beforehand: Documentary Research (20 hours)
- Stéphane Djahanchahi, Daniel Raichvarg, Exchanging of results (3 hours)

The 20 students will be divided into 5 groups, 2 Non-French / 2 French

50 Heures On-site, Dijon

Day One:

Welcome and roundtable for the groups, Stéphane Djahanchahi, Daniel Raichvarg (3 hours),  
Lectures: *Pasteur in European Mode Season 1*, guest microbists (*Hansen and Bujwid*) and guest diseases (*Lepra and Rabies*)

- Patrick Berche, former director of Lille Pasteur's Institute, *Lepra: What its history teaches us* (2 hours)
- Thomas Gjesteland, Dept of Natural Sciences (Agder): *Gerhard Armauer Hansen and the discovery of Mycobacterium leprae* (1.30 hour)
- Dr. hab. Katarzyna Potyrala, Andrzej Frycz Modrzewski Krakow University, *Odo Bujwid, Bacteriology, Feminism, and Esperantism* (1.30 hour)

Day Two:

Visit: Pasteur's birthplace (Dole) and Family house (Arbois)

Day Three and Four Workshop: Groups' activities

Stories and images: Daniel Raichvarg, Stéphane Djahanchahi, Mathieu Schwartz

Day Five:

Presentation, Document of Intent: Daniel Raichvarg, Stéphane Djahanchahi, Mathieu Schwartz

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