

PRODUCING ANIMALS

ON
AN
EVER
LARGER
SCALE

28/29
NOV
2024

THE INDUSTRIALIZATION
OF LIVESTOCK FARMING SINCE 1945
INTERNATIONAL WORKSHOP

Campus Condorcet, Aubervilliers

November 28

9.30 – 10.00 am **Welcome & Coffee**

10.00 – 10.30 am **INTRODUCTION**

10.30 – 12.45 am **SESSION 1: VARIETIES OF INDUSTRIALISM**

Chair: Clémence Gadenne-Rosfelder (EHESS)

- *Factors Influencing Genetic Innovations in Livestock Breeding, 1930-2010* — Margaret Derry (University of Guelph)
- *Veal Calf and Dairy Cow. Differing Degrees of Industrialization in Swiss Animal Agriculture, c. 1950-1980* — Sara Müller (Universität Zürich)
- *Redefining “Quality” in the Neoliberal Era: The Case of Differentiated Dairy Production in Northwestern France* — Sebastian Billows (INRAE)

12.45 – 2.00 pm **Lunch**

2.00 – 3.30 pm **SESSION 2: MANAGING INDUSTRIAL DISEASES**

Chair: Frédéric Vagneron (Université de Strasbourg)

- *After antibiotics: Events, episodes and livestock health* — Steve Hinchliffe (University of Exeter)
- *Agrarian Sites as Laboratories for Health. The Swiss Poultry Industry and its Impact on the Health and Disease of Humans, Animals and the Environment* — Henrik Jochum (Universität Zürich)

3.30 – 4.00 pm **Coffee Break**

4.00 – 5.30 pm **SESSION 3: TECHNOLOGIES AT THE FARM**

Chair: Sebastian Billows (INRAE)

- *Seeing the Story from another Angle. Breeders and cooperatives: the co-construction of the Modern Pig Farm (1940s-1980s)* — Clémence Gadenne-Rosfelder (EHESS)
- *The computerisation of livestock health in Britain, c. 1958-88* — Karen Sayer (Leeds Trinity University) & Abigail Woods (University of Lincoln)

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9.30 – 11.00 am **SESSION 4: FUELING INDUSTRIALIZATION**

Chair: Christophe Bonneuil (CNRS)

- *The “Protein Gap” and the “Protein Shock”: Global Material Flows, Local Feed Policy and Metabolic Derailments in Pigs (ca. 1960-1980)* — Beat Bächli (Universität Zürich)
- *From Farmer-Feeder to CAFO: Seeds, Science, and the Making of America’s Red Meat Capital* — Sam Hege (Max Planck Institute for the History of Science)

11.00 – 11.15 am **Coffee Break**

11.15 – 12.45 am **SESSION 5: PRODUCING AND REGULATING TECHNOLOGICAL KNOWLEDGE**

Chair : Sylvain Brunier (CNRS)

- *Science, State, Industries: organizing and supporting the reduction of animal feed costs, France, 1950s-1970s* — Delphine Berdah (Université Paris-Saclay)
- *Feeding Antibiotics: The Contested Industrialization of Livestock Farming in the Netherlands (1945-1980)* — Floor Haalboom (Erasmus University Rotterdam and Utrecht University)

12.45 – 2.00 pm **Lunch**

2.00 – 3.30 pm **SESSION 6: INVENTING NEW ORGANIZATIONS AND BUSINESS MODELS**

Chair : Delphine Berdah (Université Paris-Saclay)

- *Performing the Pig Chain: Agrifood Economics and the Upscaling of Pigmeat Production in 1960s-1970s France* — Marc-Olivier Déplaud (INRAE)
- *Market Imbrication and Value Capture: The Development of Veterinary Corporate Groups in Industrial Farming* — Clémentine Comer & Nicolas Fortané (INRAE)

3.30 – 4.00 pm **Coffee Break**

4.00 – 5.30 pm **SESSION 7: RESISTING THE INDUSTRIAL IDEAL**

Chair : Nicolas Fortané (INRAE)

- *The Biology of Dignity* — Alex Blanchette (Tufts University)
- *Culling Optimism: The Cruelty of Disease Eradication in Globalised Industrial Agriculture* — Gareth Enticott (Cardiff University)

5.30 – 5.45 pm **CONCLUSION**

Convenors

Delphine Berdah (Université Paris-Saclay), Marc-Olivier Déplaud (INRAE), Nicolas Fortané (INRAE), Clémence Gadenne-Rosfelder (EHESS)



Since 1945, industrial farming has seen significant growth worldwide, with the concentration of livestock farming sites, the standardization and confinement of animals, the heavy reliance on inputs, etc. Farms are just the tip of the iceberg. Intensive cultivation of animal feeds, agri-supply industries, traders and banks, not to mention agricultural organizations and advisory bodies offering technical and scientific support, have all grown at the same time. These players now form a powerful agro-industrial system, the purpose of which is to produce ever greater quantities of animal raw materials at the lowest possible cost. While this model was severely criticized in the 1960s, this criticism has since intensified. It condemns the negative consequences of this agro-industrial system, for its impact not only on the environment, but also on human health and on the living conditions of animals. The aim of this workshop is to bring together academics in social sciences to try to gain an overall understanding of the logics that underpin the creation and maintenance of this agro-industrial system on a national and international scale, despite all the criticism. The workshop will examine the irreversible nature of the industrialization of livestock farming processes and the world views that accompany them. It will therefore examine agricultural production policies and market regulations in different countries; corporate economic strategies that frame breeders' practices; the types of knowledge and techniques produced and called upon as part of these processes of intensification. The workshop will pay particular attention to the very materiality of the industrialization process (buildings, inputs, biochemical and financial flows, paperwork...).

WORKSHOP VENUE

Centre des colloques
(Conference center), room 50
Campus Condorcet, 93300 Aubervilliers
Metro line 12, "Front populaire" station.

PARTNERS

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REGISTRATION REQUIRED TO ATTEND THE WORKSHOP

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