

## INTRODUCTION

The unfolding energy transition, necessitated by international decarbonization agreements and other social and ecological demands, raises numerous questions about the roles cities, regions, communes, local cooperatives and other geographical-political-social entities will play. How will communities be positioned in shaping the future? Will the most important energy developments during the transition be at the level of sub-national regions and local communities? Or are transnational regional efforts equally well positioned to make a difference? How do social scale and corresponding forms of relations, association and organization align with particular ways of envisioning the future? The aim of this symposium is to examine the social dimensioning of the energy transition with a special but not exclusive consideration of the case of introducing hydrogen and fuel cells into the energy arena. The intersecting range of presentations will explore the relationship between the social scale of future visions and the social scale of actual unfolding of techno-social development. In the case of hydrogen, discussions will explore the question of how visions of the future involving this new energy vector are taking shape in distinct social and geographical spaces.

## 7 NOVEMBER 2016

**09H15** Welcome coffee – registration

**09H45** Opening remarks

**10H05** CITERES Patrice Melé

ETICS, Thibault Danteur, Jean-Philippe Fouquet, Christèle Asegond

## SESSION I – COMMUNITIES, PROJECTS AND VISIONS

CHAIR DR ALAIN NADAÏ

**10H45** Dr Sharon Klein

The Power of the People: socio-economic dimensions of community-based energy initiatives in the United States

**11H25** Pr Dominique Pécaud

Social acceptability or the hypothesis of sociological voluntarism

**12H10** Lunch

## SESSION II – ZOOMING IN ON HYDROGEN PROGRAMS

CHAIR PR STEFAN BOUZAROVSKI

**14H00** Pr David Koester

The social and discursive dimensions of hydrogen in the energy transition

**14H40** Dr Béatrice Cointe

Hydrogen futures on the lab bench: a sociological investigation of one interdisciplinary research project on biohydrogen

**15H20** Dr Sangook Park

Social Shaping of the Hydrogen Future: a Comparative Case Study on the Hydrogen Niche Formation in Iceland, Korea and the UK.

**16H00** Coffee Break

## ROUNDTABLE – HYDROGEN AND ENERGY TRANSITIONS IN HAWAII AND DENMARK

MODERATOR PR DAVID KOESTER

**16H30** Stan Osserman & Dr Sanne Østergaard Nielsen

**18H00** Shuttle departure for Chateau of Villandry  
Wine tasting and gala dinner

## 8 NOVEMBER 2016

**09H30** Morning coffee

## SESSION III – URBAN AND LOCAL, MATERIALITY AND SOCIAL SPACES IN THE ENERGY TRANSITION

CHAIR DR SHARON KLEIN

**10H00** Pr Stefan Bouzarovski

Retrofitting the City: Practices of resilience and flexibility in the built environment

**10H40** Dr Vanesa Castán Broto

The material politics of urban energy transitions

**11H20** Coffee Break

**11H40** Dr Alain Nadaï

Surfing on TEPOS, reach and limits of French Policy localism

**12H30** Lunch at Les Lionceaux

## SESSION IV – FRAMES FOR HYDROGEN ENERGY

CHAIR DR VANESA CASTAN BROTO

**14H30** Dr Fabienne Picard

Approaching the fuel cell technologies from an industrial perspective

**15H10** Dr Hervé Flanquart

Installations of production and storage of energy: what social acceptability? Is hydrogen a special case?

**15H50** Coffee break

**16H10** Pr Dominique Desjeux

What are the constraints and potentialities of the social process of transformation of energy uses?

**16H50** Discussion and closing words

**18H30** Côme Bastin

Paléo-énergétique : les oubliés de la transition énergétique  
Public lecture in French, LE STUDIUM LECTURE



LE STUDIUM  
**LECTURES**  
TOURS | 2016

**ENTRÉE LIBRE**

**8 Novembre 2016 - 18h30**  
**Paléo-énergétique : les oubliés de la transition énergétique**

La Halle aux draps  
CCI Touraine  
4 bis, rue Jules Favre  
37000 Tours

**INTERVENANT**  
**Côme Bastin**  
Journaliste économie nouvelle génération

Cette lecture publique est organisée dans le cadre de la conférence :  
Practical Engagements and the Social-Spatial Dimensions of the Post-Petroleum Future

INFORMATIONS  
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**20H00** Dinner at Les Saveurs

## 9 NOVEMBER 2016

**09H30** Shuttle departure in front of the Best Western Hotel  
Guided visit of Amboise Castle

Lunch at the Restaurant l'Orangerie - Chenonceau Castle

Guided visit of Chenonceau Castle

**17H00** Arrival in Tours

## SPEAKERS

### Côme Bastin

Journaliste économie nouvelle génération - FR

### Pr Stefan Bouzarovski

University of Manchester - UK

### Dr Vanesa Castán Broto

University College London - UK

### Dr Béatrice Cointe

LAMES, Aix-Marseille Université - FR

### Pr Dominique Desjeux

Université Paris Descartes Sorbonne Paris Cité - FR

### Dr Hervé Flanquart

TVES, Université de Littoral Côte d'Opal - FR

### Dr Sharon Klein

University of Maine - USA

### Pr David Koester

University of Alaska Fairbanks, USA

### Dr Alain Nadaï

CIREN, CNRS / EHESS & ENPC - FR

### Dr Sanne Østergaard Nielsen

Erhvervs Academi Aarhus - DK

### Stanley Osserman

Hawaii Center for Advanced Transportation Technologies - USA

### Dr Sangook Park

Soongsil University - KR

### Pr Dominique Pécaud

Université de Nantes - FR

### Dr Fabienne Picard

Université Bourgogne Franche-Comté / UTBM - FR

## CONTACT

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## LE STUDIUM

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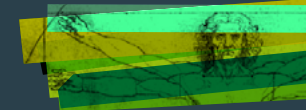


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CONFERENCES

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PROGRAMME



# 7-9 November 2016 Practical Engagements and the Social-Spatial Dimensions of the Post-Petroleum Future

## LOCATION

CCI Touraine  
Salle «Halle aux Draps»  
4 bis rue Jules Favre  
37000 TOURS

## CONVENORS

### Pr David Koester

LE STUDIUM RESEARCH FELLOW  
FROM University of Alaska Fairbanks, USA  
IN RESIDENCE AT Cités, TERRitoires,  
Environnement, Sociétés (CITERES),  
CNRS, Université François-Rabelais de  
Tours, FR

### Dr Bernard Buron

CITERES, CNRS, Université François  
Rabelais de Tours, FR

### Dr Jean-Philippe Fouquet

CITERES, CNRS, Université François  
Rabelais de Tours, FR



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