

### PHOTOVOLTAICS | FORMS | LANDSCAPES ENERGY AS A LANDSCAPE INFRASTRUCTURE

Marseille, France | 10th of September 2019 | 13:30 - 17:00 Marseille Chanot Convention and Exhibition Centre | Auditorium 5 Morgiou

This is a special event, at its 8<sup>th</sup> edition, in conjunction with the 36<sup>th</sup> EUPVSEC, organised by ENEA, Becquerel Institute and ETA-Florence and WIP-Munich.

The event highlights how architects, designers, developers, and researchers take up the challenge of letting photovoltaic systems interact with landscapes and buildings.

#### "Energy as a landscape

**infrastructure"** is the challenge for this year's edition, in Marseille. Along with ambitious energy policy targets, the number of solutions for implementing photovoltaics is increasing.

Floating photovoltaics, agrivoltaics, are only some of these new examples. This trend is changing photovoltaic system from being "intruders" in the landscape to being new infrastructures supporting also new ecosystem services.

This year's edition is going to be a showcase of such new solutions.

With kind regards and looking forward to an exciting event.

The Event Chairpersons





etaflorence \* renewable energies





13.30

#### WELCOME

**Heinz Ossenbrink** former European Commission, Joint Research Centre

LANDSCAPE COMPLEXITY AND ENERGYTRANSITION: NEW THEORETICAL FRAMEWORKS AND TECHNOLOGICAL CHALLENGES

Alessandra Scognamiglio ENEA, Italian National Agency for New Technologies, Energy and Sustainable Economic Development, Italy

PART I NEW THEORETICAL FRAMEWORKS

13.50

# THINKING THE GREAT TRANSITION: FROM TECHNICAL INFRASTRUCTURE TO LANDSCAPE APPROACH

#### Auréline Doreau

Project manager for the French Landscape and Energy chair, Ecole Nationale Supérieure de Paysage Versailles-Marseille, France

14.10

NEW METHODOLOGICAL APPROACHES FOR THE ENERGY AND ECOLOGICAL TRANSITION

#### Joris Masafont

ADEME - ENSP, LAREP, Mines Paris Tech, Center O.I.E, France 14.30

## LAND USE ISSUES. AGRIVOLTAICS AND FLOATING PHOTOVOLTAICS

**Thomas Lebreuilly**Solar Technology Director,
Akuo Energy, France

14.50

**NETWORKING COFFEE** 

PART II TECHNOLOGICAL CHALLENGES

15.20

#### INTEGRATED PHOTOVOLTAICS. LESSONS LEARNED AND NEW APPROACHES

Philippe Malbranche General Director, Institut National de l'Energie Solaire, INES, France

15.40

LANDMARKS. THE NUR ALEM PAVILION-MUSEUM FOR THE ASTANA EXPO 2017

**David Richard** CEO ActivSkeen, France

16.00

MANUFACTURING TECHNIQUES TO CUSTOMIZE PHOTOVOLTAIC MODULES

Philip Pieters

Director Business Development, IMEC, Belgium

16.20 - 17.00

DISCUSSION AND CONCLUSIONS

Further information www.pv-landscapes.com