

ESTELA Workshop 2016

29 September, Brussels

EU-Solaris Final Conference

28 Sept (14h-18h), Brussels



ESTELA
European Solar Thermal
Electricity Association

EU SOLARIS
The European Research Infrastructure
for Concentrated Solar Power

ESTELA Workshop: Solar Thermal Electricity is back on EU's political agenda

29th Sept 2016, Marriott Hotel, Brussels

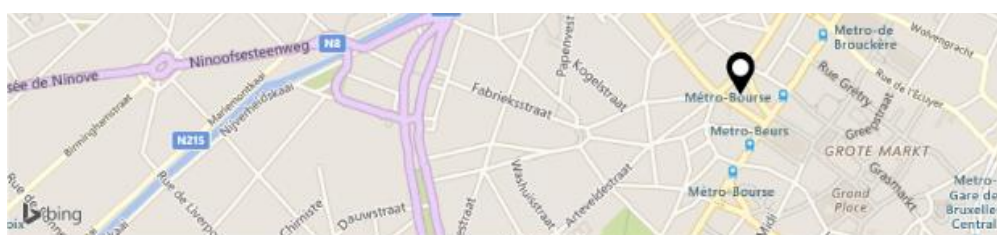
	Draft Agenda	Invited Speakers
08:55	Opening	<ul style="list-style-type: none"> ▪ Luis Crespo, <i>President of ESTELA</i>
9:00-10:30	Panel Session 1	
STE AND GROWTH	<ul style="list-style-type: none"> ✓ The COP21 confirmed the imperative commitment of the international community to decarbonize the planet. Much in line with this success, the Juncker Commission had set Europe becoming Nr1 in RES as the highest priority target. Everyone talks about renewables, but didn't the "energy transition" also make the concept of RES evolve? ✓ Among the expected effects of the energy transition, what can we expect in terms of technology developments? How is STE positioned? ✓ Reversely, what would be the consequences of a situation where the STE market is NOT relaunched in Europe? ✓ Since the beginning of the energy market liberalisation in EU, even regulators appear to leave to markets the task of optimizing the generation structure. Is this position a sustainable one in the context of the "energy transition"? ✓ How could a STE re-boost in Europe benefit to the European power system and to EU Member States? 	<ul style="list-style-type: none"> ▪ Inmaculada Figueroa, <i>Ministry of Economy and Competitiveness, Spain</i> ▪ Agustín Escardino-Malva, <i>EC RTD</i> ▪ Michael Geyer, <i>Abengoa Solar</i> ▪ José Alfonso Nebrera, <i>ACS Cobra</i> ▪ Simon Benmarraze, <i>IRENA</i> ▪ Cedric Philibert, <i>IEA</i>
10:30-11:00	Coffee break	
11:00-13:00	Panel Session 2	
STE IN EUROPE	<ul style="list-style-type: none"> ✓ The workshop motto is: "STE back on the political EU Agenda". After several years where STE was perceived as forgotten in Europe, this is a breaking news. Indeed, a process has started with the European Commission and the Member States within the SET Plan, known as "STE initiative for Europe". ✓ What are the essential features of this initiative? ✓ When and where was this initiative born? ✓ Which are the main business motivations? ✓ How to explain this value concept more in detail? ✓ How is it structured? ✓ What has been identified so far as most promising framework for this initiative? ✓ Following some discussions so far, it seems that the JTI-JU (Joint Technology Initiative - Joint Undertaking) framework is more promising for the STE sector. Why? 	<ul style="list-style-type: none"> ▪ Inmaculada Figueroa, <i>Ministry of Economy and Competitiveness, Spain</i> ▪ Agustín Escardino-Malva, <i>EC RTD</i>

	<ul style="list-style-type: none"> ✓ Are there examples of successful JTIs? ✓ What is new compared to FP7? 	
Part I: The industry FOAK project(s)	<ul style="list-style-type: none"> ✓ The first part of the initiative encompasses so-called “First-Of-A-Kind” (FOAK) projects. What shall be the key features of such projects and what would the financial set-up look like? ✓ Which key characteristics of such projects may lead to success? ✓ What can we say about the implementation process? ✓ What is the rationale for FOAK Projects? ✓ What would be the ideal boundary conditions for FOAK? 	<ul style="list-style-type: none"> ▪ José Alfonso Nebrera García, <i>ACS Cobra</i> ▪ Michael Geyer, <i>Abengoa Solar</i> ▪ Augusto Maccari, <i>Archimede/ANEST(TBC)</i> ▪ James Gardiner, <i>ICF International</i> ▪ Jenny Chase, <i>Bloomberg</i> ▪ Natalia Caldes Gomez, <i>BETTER Project</i>
Part II and III: The R&D research proposals (STE & Turbines)	<ul style="list-style-type: none"> ✓ The interface between industry and research is one “classical” point of equilibrium to achieve R&D excellence, competitiveness resulting in an early uptake of technology innovation onto the commercial level. Which are the key aspects to look at when trying to integrate R&D and to align it on industry needs for the benefit of the entire sector? ✓ Which are in 2016 the most important R&D objectives and the criteria that matter to the industry? 	<ul style="list-style-type: none"> ▪ Eduardo Zarza, <i>CIEMAT-PSA</i> ▪ Mathias Deckers, <i>Siemens/EU Turbines</i> ▪ Robert Pitz-Paal, <i>DLR</i> ▪ Juan Ignacio Burgaleta, <i>SENER</i>
13:00-14:30	Lunch break	
14:00-16:30	Panel Session 3	
STE ON WORLD MARKETS	<ul style="list-style-type: none"> ✓ Some EU countries are still considering new FITs as supporting mechanism. Are there outside Europe efficient support mechanisms that EU could learn from? ✓ Is the Moroccan Solar Plan just about energy policy and energy prices? ✓ How to strategically approach the relationships with China in case the Chinese market brings a big push to STE development and price drop? ✓ What was the settlement of the trade dispute about PV about? ✓ What to expect to defend EU STE industry’s interests, especially on world markets? 	<ul style="list-style-type: none"> ▪ Cedric Philibert, <i>IEA</i> ▪ Simon Benmarrache, <i>IRENA</i> ▪ Giuseppe Casubolo, <i>SQM</i> ▪ Jeroen Van Schijndel, <i>Rioglass</i> ▪ Luis Crespo, <i>ESTELA/Protermosolar</i>
16:30-17:00	Wrap-up / Close	
		▪ ESTELA

Mark your agenda!

EU-Solaris Final Conference: Wed, 28th Sept, 2016 | 14:00 – 18:30 (half day: afternoon)

ESTELA STE Workshop 2016: Thur, 29th Sept, 2016 | 09:00 – 17:00 (full day)



Brussels Marriott Hotel Grand Place

📍 Rue Auguste Orts 3-7/Grand Place • Brussels 1000 Belgium

- Fitness Center
- Pets Allowed
- Restaurants on Site

In order not to miss these events, please [register here](#) or send an email to contact@estelasolar.org for confirming your participation as soon as possible.

EU-SOLARIS: The European Infrastructure for Concentrated Solar Thermal and Solar Chemistry Technologies

Final Conference

Draft Programme

Venue:	Brussels Marriott Hotel Grand Place , Rue A. Orts 3-7, 1000 Brussels, Belgium
Date:	28 th September 2016
Time:	14:00 – 18:30
Organisers:	CRES, CTAER, ESTELA
14:00 – 14:30	Registration
14:30 – 15:00	Moderator: Vassiliki Drosou, Head of Solar Thermal Systems' Department, CRES Opening session – Greetings & EU-SOLARIS: Overall vision and rationale
	<ul style="list-style-type: none"> Manuel Blanco, EU-SOLARIS Coordinator on behalf of CTAER
	<ul style="list-style-type: none"> EC / ESFRI officer (<i>to be confirmed</i>)
	<ul style="list-style-type: none"> Luis Crespo, President of ESTELA & PROTERMOSOLAR MINECO Representative, MINECO (<i>to be confirmed</i>)
15:00 – 15:40	Moderator: Gilles Flamant, Director, CNRS Results of the EU-SOLARIS Preparatory Phase project – Part I
	<ul style="list-style-type: none"> Overview of the EU-SOLARIS Preparatory Phase, Manuel Blanco, (on behalf of CTAER)
	<ul style="list-style-type: none"> Identification of needs - Industry perspective, Marcel Bial (ESTELA)
	<ul style="list-style-type: none"> Identification of needs - Research community perspective, Gilles Flamant (CNRS) Q&A from the participants
15:40 – 16:00	Coffee break
16:00 – 17:15	Moderator: Eduardo Zarza Moya, Head of USSC, CIEMAT -PSA Results of the EU-SOLARIS Preparatory Phase project – Part II
	<ul style="list-style-type: none"> EU-SOLARIS Research Infrastructures – present and future, Christoph Richter (DLR)
	<ul style="list-style-type: none"> EU-SOLARIS Services and Access, Eduardo Zarza Moya (CIEMAT -PSA)
	<ul style="list-style-type: none"> EU-SOLARIS Legal aspect and Business Plan, Manuel Blanco, (on behalf of CTAER)
	<ul style="list-style-type: none"> EU-SOLARIS Training aspects, Diogo Canavarro (U.EVORA) EU-SOLARIS Dissemination & outreach, Simona De Iuliis (ENEA)
17:15 – 17:25	Next steps in the development of EU-SOLARIS , MINECO (<i>to be confirmed</i>)
17:25 – 17:55	Discussion session: Roundtable for Q&A Moderator: Marcel Bial, Secretary General, ESTELA
17:55 – 18:00	Conference closing , Manuel Blanco, EU-SOLARIS Coordinator
18:00 – 18:30	Foyer cocktail & snack