Innovative SOFC Architecture based on Triode Operation

Deliverable D6.3
Dissemination through papers in specialized and non-specialized press

June, 2016
**PROJECT DETAILS**

Title: Innovative SOFC Architecture based on Triode Operation  
Acronym: T-CELL  
Project reference: FCH JU 298300  
Project type: Research and Technological Development  
Starting date: September 1st, 2012  
Duration: 42 months (36+6)  
Coordinator: Centre for Research & Technology Hellas, Greece  
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**PROJECT PARTNERS**

- Centre for Research & Technology Hellas, Greece  
- Foundation for Research and Technology Hellas, Greece  
- Centre National de la Recherche Scientifique, France  
- Ecole Polytechnique Federale de Lausanne, Switzerland  
- Instituto de Ciencia de Materiales de Sevilla, Spain  
- MANTIS Deposition LTD, UK  
- Prototech AS, Norway  
- SOFCpower, Italy
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**Abstract:**

This document reports on the dissemination of project results through: (i) publications in peer-reviewed scientific Journals, (ii) presentations in international conferences, (iii) organisation of workshops and (iv) publications to non-specialized press, including press releases. In order to enhance the visibility of the project results, this Deliverable is public.
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SUMMARY – OBJECTIVES

This document reports on the dissemination of project results through: (i) publications in peer-reviewed scientific Journals, (ii) presentations in international conferences, (iii) organisation of workshops and (iv) publications to non-specialized press, including press releases. In order to enhance the visibility of the project results, this deliverable is public.

All beneficiaries contributed to the activities described under this Deliverable.

DISSEMINATION ACTIVITIES RELATED TO THE FCHJU PROJECT

1.1 Publications in peer-reviewed scientific Journals

The project resulted in six (6) publications in peer-reviewed scientific Journals:


1.2 Presentations in international scientific Conferences

Fifteen (15) presentations based on project results were communicated by the participation of several beneficiaries to eleven (11) international scientific Conferences. Two partners jointly submitted some of these presentations, as they were the result of their collaborative activities. The list of these presentations follows:


4) 65th Annual meeting of the International Society of Electrochemistry, 1 August - 5 September, 2014, Lausanne, Switzerland. Presentation entitled “Triode Operation of Hydrocarbon Fueled SOFCs” by I. Petrakopoulou, D. Tsiplakides, S. Balomenou


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1.3 Workshops organized by the project

T-CELL supported the 3rd International Workshop on “Degradation Issues of Fuel Cells and Electrolysers”, Santorini, September 29th to October 1st, 2015 (3degis.iceht.forth.gr). The workshop comprised of plenary and parallel sessions with oral presentations, including state of the art reviews on degradation issues on fuel cells such as Polymer Electrolyte Fuel Cell (PEFC); Solid Oxide Fuel Cell (SOFC) and in electrolysis mode, Polymer Electrolyte Membrane Water Electrolysis Cell (PEMWEC) and Solid Oxide Electrolysis Cell (SOEC). The workshop closed with a panel discussion session, which suggested future directions in fuel cell degradation research.

HORIZONTAL ACTIVITIES RELATED TO THE FCHJU PROJECT

Apart from scientific publications, the projects communicated its results and major outcomes with the general audience through a number of publications in non-specialized press. The aim was to increase public awareness about fuel cell technologies. These activities include the followings:

1) One press release has been sent to the media following project kick-off meeting (published 12 Oct. 2012)

2) Publication in Greek General Secretariat for Research and Technology newsletter (published Nov. 2012)

3) Presentation during the "Fuel Cells and Hydrogen Joint Undertaking Stakeholders General Assembly held in Brussels (11-12 November 2013)


5) T-CELL was selected to be featured on the Directorate-General for Research & Innovation interactive tablet that is used at its events