



## International Symposium on Advanced Technologies, Renewable Energies and Economic Development (CITED'2018)



**November 15<sup>th</sup>, 16<sup>th</sup> and 17<sup>th</sup>, 2018 Tunis (Tunisia)**

### Important dates:

Call of papers	FEBRUARY 2018
Submission of papers and posters (Startups, Research and development centers, Entreprises) (2 <sup>nd</sup> . deadline):	SEPTEMBER 23, 2018
Notification of acceptance to authors (1st date):	OCTOBER 15, 2018
Final version of accepted papers:	OCTOBER 25, 2018
Authors' registration (1st deadline):	OCTOBER 31, 2018
Conference days CITED '2018:	NOVEMBER 15-16-17, 2018
Awarding of "Best Papers", "Best Startups" and "Best Research and Development Center":	NOVEMBER 17, 2018

### Description:

In a global context, more aware than ever, about climate change and challenges, from one hand and, shortages of current energy resources, from the other hand. It remains an undeniable fact today to observe that advanced technologies for industrial purposes and the implementation of efficient use of renewable energies, will be the pillars of modern economies and future challenges.

*Shumpeter 1912*, highlighted the relationship between the innovation factor and economic conjuncture; pattern of economic transition; i.e, theory of economic evolution. Analyzed in the context of economic cycles, the horizons of 2020-2030, appear according to the cycles of *Kondratiev 1926*, as the beginning of the transition to a new era of production, industrialization and means, which can now be explained by the rise of the green economy theme.

The conference CITED'2018, in its first international edition, aims to bring together the work on concerted and reflective research on the establishment of sustainable economic development based on technological advances, the optimal use of means and resources, and on renewable energies.

Researchers, technologists and R&D professionals, both public and private, the CITED conference will be the opportunity to present, share and evaluate scientific research, R & D and innovation, towards the rise of the green economy.

CITED'2018 to be held in Tunis (Tunisia), will be under the supervision of the Ministry of Mines, Energies and Renewable Energies of the Republic of Tunisia.

## **Main topics:**

The themes and topics of interest include, but are not limited to:

- Advanced technologies for industrial use and others.
- Renewable energies and research of new sources of energy.
- Optimization of means and production systems.
- Data science and economic development
- Modern finance and technological advances.
- Green economy and sustainable development.
- Green finance.
- Environmental Accounting.
- Green marketing.
- Green management.
- E-Governance.
- Models, Tools and Simulators for the green economy.
- Policies and economic legislation relating to renewable energies.
- Education and research programs in the development of the green economy.
- Innovations and economic issues of the building energy transition.
- Small and medium-sized enterprises (SMEs) and medium-sized enterprises (ETI) in the "Assessing low carbon transition" (ACT).
- Energy audits of companies in compliance with normative standards in force.
- Potential for economic growth in favor of the ecological and energy transition.
- Ecological engineering: practices and Knowledge Organization Systems (KOS) on the restoration, improvement and creation of ecosystems.
- Implementation of ecological engineering: ethical, legal, political, economic and anthropological references.
- Simulation, prediction and numerical modeling dedicated to decision support for ecosystems, systems of sustainable development and economic development.
- Production management, Services, and Research and Development (R & D), in the field of materials, renewable energies and the environment.
- Public health and environmental quality: investments in non-carbon energies.
- Health, transport, energy and communication: investments in scientific research and technological innovations.
- Knowledge and Know-how in the development of the green economy: theories, models and tools in the Knowledge Organization Systems (KOS).
- Role of digital and the dematerialisation effects in the green economy.

## **CITED program:**

### **Plenary conferences:**

November 15 and 16 (Morning and Afternoon): a plenary lecture by half-day, by expert guest speakers in their fields. The aim is to present a topical theme in the concerns of the Int. symposium CITED.

### **Thematic parallel sessions:**

November 15 and 16 (Morning and Afternoon): oral presentation sessions and poster sessions of selected researches by the scientific committee.

### **Closing day of the CITED'2018 :**

November 17: Closing of the Symposium and Awarding of prizes for "Best Papers", "Best Startups" and "Best Research and Development Center". Announcement of the next edition of CITED.

## Honorary President CITED'2018:

- **Minister** of Energy, Mines and Renewable Energy of the Republic of Tunisia.
- &
- **Secretary of State** for Scientific Research of the Republic of Tunisia.

## Steering committee:

- **Kaddour Amira**, University of Carthage, Tunisia
- **Mzali Hassan**, IHEC Director & University of Carthage, Tunisia
- **Sidhom Sahbi**, President of ISKO-Maghreb & Université de Lorraine, France

## Comité d'organisation :

- Kaddour Amira, Université de Carthage, Tunisia
- Sidhom Sahbi, Président ISKO-Maghreb & Université de Lorraine, France
- Ouerghi Feriel, Université de Tunis, Tunisia
- Jebeniani Jihene, Université de Carthage, Tunisia
- Siala Jouhaina, Université de Carthage, Tunisia

## Program Committee:

### **IEEE Tunisia section in Program committee: (in invitation)**

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KAMMOUN Habib (IEEE Tunisia Section Chair, REGIM-Lab. & University of Sfax, Faculty of Science, Tunisia)

KALLEL Ilhem (IEEE SMC Society chair, ISIMS, University of Sfax, Tunisia)

Khalfa Sana (IEEE Tunisia, Private Polytechnic School - Monastir, Tunisia)

Ahmadi Fatma (IEEE Tunisia, National Engineering School of Gabes (ENIG), Tunisia)

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Abbesi Mohamed Ammar, University of Gafsa, Tunisia

Aboub Nedja, University la Manouba, Tunisia

Addam Mohamed, ENSA Al Hoceima, Morocco

Alain Sylvestre, University of Grenoble, France

Arouri Mohamed, University Nice Côte d'azur, France

Bahri Nadra, University of Carthage, Tunisia

Bahsoun Wahiba, University Paul Sabatier Toulouse 3, France

Befort Nicolas, Chair of Industrial Bioeconomy Neoma Business School, France

Bellow Edgar, Chair of Industrial Bioeconomy Neoma Business School, France

Ben Ammar Nebil, University of Jendouba, Tunisia

Berrada Ilham, ENSIAS University Mohammed V de Rabat, Morocco

Boubakeur Ahmed, Ecole Nationale Polytechnique d'Alger, Algeria

Boulila Neila, University of Carthage, Tunisia

Boussaid Omar, ERIC Lab & University Lumière Lyon2, France

Bouzaïene Afef, University of Carthage, Tunisia

Dabbabi Mohsen, University la Manouba, Tunisia

Djebali Ridha, University of Jendouba, Tunisia

El-Bouhdidi Jaber, ENSA de Tetouan, Morocco

El-Ghoul Mansour, University of Lorraine, France

El-Haddad Anass, Vice-President ISKO-Maghreb & ENSA Al Hoceima, Morocco

Fatma Benlarbi, Doctor Ministry of Public Health, Tunisia

Fayez Rim, University of Carthage, Tunisia  
Fehri Hamadi, University of Carthage, Tunisia  
François Benhamed, Université de Montpellier, France  
Hadded Samia, University of Carthage, Tunisia  
Hagui Abdelhamid, VAD Lab. University of Carthage, Tunisia  
Hajlaoui Makki, University of Carthage, Tunisia  
Hamza Taher, University of Carthage, Tunisia  
Henry Carole, Société Générale Insurance, Luxembourg  
Jebenieni Jihene, University of Carthage, Tunisia  
Jomni Fethi, University of Tunis El Manar, Tunisia  
Kaddour Amira, Vice-President ISKO-Maghreb & University of Carthage, Tunisia  
Kendo Sandra, University of Lorraine Neoma Business School, France  
Kermani Marouene, University of Carthage, Tunisia  
Khabbouchi Imed, University of Carthage, Tunisia  
Lhuillery Stéphane, Chair of Industrial Bioeconomy Neoma Business School, France  
Mamoghli Chokri, University of Carthage, Tunisia  
Mhamdi Faouzi, University of Jendouba, Tunisia  
Mzali Hassan, Director of IHEC & University of Carthage, Tunisia  
Monticolo Davy, ENSGSI-ERPI & Université de Lorraine, Tunisia  
Naoui Kamel, University la Manouba, Tunisia  
Nefzi Ayoub, Université de Sousse, Tunisia  
Ouerghi Feriel, University of Tunis, Tunisia  
Pecquet Pascal, University of Montpellier, France  
Rachdi Housseem, University of Carthage, Tunisia  
Rouahi Ahlem, Université de Jendouba, Tunisia  
Saidi Salem, University of Carthage, Tunisia  
Saihi Malek, University of Carthage, Tunisia  
Siala Jouhaina, University of Carthage, Tunisia  
Sidhom Sahbi, President ISKO-Maghreb & University of Lorraine, France  
Soussi Moez, University of Carthage, Tunisia  
Tanti Marc, Center for Epidemiology and Public Health of the Armed Forces-SESSTIM, France  
Trabelsi Jamel, Université de Carthage, Tunisie  
Zmami Mourad, NBU KSA & University of Tunis, Tunisia  
Znaidi Amal, University of Carthage, Tunisia  
Zouaoui Mhamed, University la Manouba, Tunisia

### Languages of the Conference

- Papers can be submitted in French, English or Arabic.
- Papers in final version must be written in English only for the purpose of proceedings.
- All presentations (datashow) must be written in English only and the discussions are allowed in French, English and Arabic.

### Format of papers & selection criteria:

*Author's proposal can be submitted in **detailed abstract** (Title, Keywords and Abstract) or in **full text**. After Reviewing, author's paper should be **in full text and well written in English only**.*

- **For academics, PHD-candidates, Post-Doc and students:** papers must not exceed 15 pages in .DOC, .RTF or .PDF format (Times 12 Single line spacing).
- **For professionals, R&D engineers and equivalents:** all full abstracts with details must not exceed 5 pages in .DOC, .RTF or .PDF format (Times 12 Single line spacing) for Posters.

### 1. Reviewing:

- **The relevance of the proposals:** The Scientific Committee will evaluate the relevance of each proposal submitted and will propose modifications if necessary. In the final version of the proposal, the author must respect the modifications requested.
- **The acceptance criteria are as follows:** originality of the contribution, importance for the theme and impact on future scientific work, significance of the results and quality of the presentation

## 2. Submission:

- Dear authors, we invite you to submit your contributions from the **EsayChair Conference System website**: the submission Web page for CITED'2018 is <https://easychair.org/conferences/?conf=cited2018>.
- If you do not have an **EasyChair account**, we first invite you to create one on the same address.

## 3. Anti-plagiarism charter:

As part of the anti-plagiarism policy, articles will be submitted to compilatio software anti-plagiarism (<https://www.compilatio.net/>)

## Symposium venue:

Gammarth, Tunis (Tunisia).

- **November 15th., 2018:** in RAMADA PLAZA HOTEL – Zone Touristique Les Côtes de Carthages – 2070 Gammarth. Tunisia. (<http://www.ramadaplaza-tunis.com/>)
- **November 16th & 17th, 2018:** in AQUA VIVA HOTEL – Zone Touristique Les Côtes de Carthages – 2070 Gammarth. Tunisia. (<https://acqua-viva-hotel-gammarth.hotelmix.fr/>)

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