



CALL FOR PAPERS - SPECIAL SESSION

“Desalination of seawater and production of hydrogen H₂ using renewable energy sources”

for CODIT'22

May 17-20, 2022 ▪ Istanbul, Turkey

Session Co-Chairs:

Prof. Chokri Ben Salah, ISSAT of Sousse, University of Sousse & LASSE Laboratory, ENIM, University of Monastir, Tunisia (email : chokribs@yahoo.fr)

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Session description

This special session deals with the problem of Demand for fresh water is likely to increase as supplies decline due, in part, to climate change. Other contributing factors include an increase in human population and changes in land use and energy production. Also, in recent years, the decrease in the supply of fossil fuels and their impact on the environment have favored the growth of sustainable energies such as wind and solar; Similar growth has been observed in the production of hydrogen H₂ as an alternative energy.

The goal is to Use the renewable energy resources of a more efficient hybrid system for desalination and the production and storage of hydrogen from seawater. The topics of interest include, but are not limited to:

- Renewable energy sources.
- Production of hydrogen H₂ from water.
- Storage of hydrogen H₂.
- Desalination of seawater.

SUBMISSION

Papers must be submitted electronically for peer review through PaperCept by **January 07, 2022:**

<http://controls.papercept.net/conferences/scripts/start.pl>. In PaperCept, click on the **CODIT 2022 link** “Submit a Contribution to CoDIT 2022” and follow the steps.

IMPORTANT: All papers must be written in English and should describe original work. The length of the paper is limited to a maximum of 6 pages (in the standard IEEE conference double column format).

DEADLINES

January 07, 2022: deadline for paper submission

March 04, 2022: notification of acceptance/reject

March 30, 2022: deadline for final paper and registration