



1st International Conference on Systems and Computer Science

August 29-31 2012, Villeneuve d'Ascq, France



Invited session on

**Modeling and control of renewable
energy systems**



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The renewable energy plants are of increasing interest in the recent years. Nowadays, the most targeted green energy sources are based on wind, solar radiation, ocean/sea waves and rapid creeks or rivers. The conversion from natural to electrical energy is performed by artificial plants such as: wind turbines, solar panels or water turbines. Modeling of characteristic processes associated to energy conversion has reached its vertex after considering every detail of the aforementioned plants.

The modeling main goal is to help designing appropriate control architectures applied to conversion plants, in order to increase their efficiency. The session is open to all contributing papers introducing recent findings regarding modeling, simulation and linear or non linear control in the field of green energy plants.

Authors must submit their proposal through the conference web site and select the appropriate session "Modeling and control of renewable energy systems" in the EasyChair Conference Management System,

Important dates

April 6, 2012 Submission of draft papers and invited sessions
May 15, 2012 Notification of acceptance
June 15, 2012 Submission of final papers and early registration deadline
Sept. 3-5, 2012 Conference

For further information please visit the website: <http://www-lagis.univ-lille1.fr/ICSCS2012/>

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