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HOT Paper Submission, Camera Ready, Copyright

7th IEEE International Conference on Digital Ecosystems and Technologies
Special Theme - Smart Planet and Cyber Physical Systems as Embodiment of Digital Ecosystems IEEE DEST 2013 24-26 July 2013 – Menlo Park, California, USA

RECENT TRACKS

Track J: Fuzzy Semantic computing in digital ecosystems

Track K: Big Data Ecosystems

Track I: Collaborative Platforms for Sustainable Logistics and

Track H: Cyber-Physical Energy Systems

Track G:Platforms for Social and Community Involvement/Engag

About IEEE DEST2013

Digital Ecosystems inherit concepts of open, loosely coupled, demand-driven, domain clustered, agent-based self-organized collaborative environments where species/agents form a temporary coalition (or longer term) for a specific purpose or goals. Within this environment every agent is proactive and responsive for their own benefit or profit. The essence of digital ecosystems is inspired by ecological and biological system concepts, and creating value by making connections through collective intelligence and promoting collaboration instead of unbridled competition and ICT-based catalyst effects in a number of domains, to produce networked enriched communities, humanities and societies.

In the present Digital Age, strong development of digital network infrastructure has dominated our service delivery, economic growth and life style. Future applications in domains such as Health-Care, Energy, Transportation and Data-Incentive society demand infrastructures that are more agile than those operated currently. Digital Ecosystem Technologies encompass Human Space Computing and Cyber Information Engineering, starting from Web 3.0 to Web of Things, from Heterogeneity to Elasticity, from Internet of Things to Cloud of Things which has become a major theme for digital economy and digital society.

IEEE DEST conference series has the highest citation rate among all IEEE-IES conferences. IEEE Transactions on Industrial Informatics and IEEE Transactions on Industrial Electronics publish special sessions for this conference.

In 2013, the distinguished SEED Inauguration Workshop "Building a Digital Ecosystem for Societal Empowerment" will take place in cooperation with IEEE DEST 2013. Further, the Innovation Adoption Forum underpins the importance of public-private partnership as the key for delivering sustainable solutions for our Complex Living and Business Environment – and thus our Digital Ecosystem Habitat. Our Keynotes, Panels and Sessions will tackle the multifaceted challenges and solutions from various stakeholders' perspectives

RECENT DOCUMENT(S)

Download Conference Program in detail

Download Call for Papers

Download Registration Form

Download Conference Program Overview

Download IEEE-IES Student Scholarships by 26 June 2013

Download General Chairs Message

KEYNOTE SPEAKERS

Professor Lotfi Zadeh
Director Berkeley Initiative in Soft Computing (BISC)
University of California Berkeley
Keynote Speech:
Z-numbers—A New Direction in the Analysis of Uncertain and Complex Systems

Professor Tharam Dillon
DEBI Institute, Australia
Keynote Speech:
Human Space Computing and Cyber Physical System

Dr. Hamid Pirahesh
IBM Fellow, ACM Fellow
Keynote Speech:
Massive Data Analytics for Smart Planet

O. Sinan Tumer
SAP Director, SAP, New York
Keynote Speech:
SAP Co-Innovation, Envision the Future, Crossroots Innovation

Professor Christian Wagner
City University of Hong Kong
Keynote Speech:
Social Media for Sustained Digital Ecosystems

Michael Cayley
Cdling Capital Services Inc., Sunnyvale, California, USA
Keynote Speech:
Game On Innovation!
Prediction markets, virtual currencies & social scores applied

Danika Patrick
Technology Innovation for the Networked Life
Keynote Speech:
Innovation Lead, AT&T Foundry, Palo Alto, USA

DINNER SPEECH

Dr. Roberto Pieraccini
CEO, ICSI (The International Computer Science Institute, Berkeley)
Dinner Speech:
Computers that understand speech: Where are we now?

Professor Hugh Ching
Dinner Host:
The Science of Dance for health, rejuvenation and longevity

WORKSHOP SPEAKER

Jenny Huang
AT&T Inc., iFOSSF USA
SEED Workshop:
Building a Digital Ecosystem for Societal Empowerment

GENERAL CHAIRS

Josephine Cheng
IBM

Michael Condry
Intel

Achim P. Karduck
Furtwangen University

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