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Πρόσκληση

2η Συνάντηση Συνεργατών – Εργαστήρι Χρηστών στο Υπολογιστικό Νέφος, τις Υπηρεσίες Λογισμικού και την Ευφυή Επεξεργασία Δεδομένων, στα πλαίσια του έργου Dossier-Cloud

Τετάρτη 17 Μαΐου 2017

Αμφιθέατρο Πεύκιος Γεωργιάδης, Κτήριο Ανδρέας Θεμιστοκλέους, Τεχνολογικό Πανεπιστήμιο Κύπρου, Λεμεσός

Το Τμήμα Ηλεκτρολόγων Μηχανικών, Μηχανικών Η/Υ και Πληροφορικής του Τεχνολογικού Πανεπιστημίου Κύπρου, και οι εταίροι του έργου Dossier-Cloud που χρηματοδοτείται από την ΕΕ και το πρόγραμμα HORIZON-2020, σας προσκαλούν στην 2η Συνάντηση Συνεργατών / Εργαστήρι Χρηστών στο Υπολογιστικό Νέφος, τις Υπηρεσίες Λογισμικού και την Ευφυή Επεξεργασία Δεδομένων. Στην ημερίδα αυτή θα παρουσιαστούν τα πλεονεκτήματα που προσφέρει η ευφυής επεξεργασία δεδομένων σε διάφορους επαγγελματικούς τομείς και θα συζητηθούν οι δυνατότητες συνεργασίας με τους ενδιαφερόμενους φορείς και εταιρείες.

Τεχνολογικό Πανεπιστήμιο Κύπρου

Πληροφορίες: 25 00 25 33
http://www.dossier-cloud.eu

SEIS Software Engineering and Intelligent Information Systems Research Lab

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Invitation

2nd Stakeholders Meeting and Workshop on Cloud Computing, Software Services and Smart Data Processing, in the context of the Dossier-Cloud project

Wednesday May 17th 2017

Amphitheater Pefkios Georgiades, Andreas Themistocleous Building, Cyprus University of Techonology, Limassol

The Department of Electrical Engineering, Computer Engineering and Informatics of the Cyprus University of Technology, and the consortium of the EU-funded project Dossier-Cloud (HORIZON-2020) cordially invite you to attend the 2nd Stakeholders Meeting and Workshop on Cloud Computing, Software Services and Smart Data Processing. This event will introduce the benefits that smart data processing offers to different business sectors and discuss opportunities for collaboration with the interested stakeholders.

Cyprus University of Technology

Information: 25 00 25 33
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Program

08:30 – 09:00 – Registration

09:00 – 09:15 – Welcoming. The Dossier-Cloud project and its scientific areas of interest (A.S. Andreou, C. Stylianou)

09:15 – 10:45 – Demystifying Smart Data & Smart Industrial-Strength Applications: Solving Problems & Creating Opportunities (M. Papazoglou)

10:45 – 11:15 – Coffee break

11:15 – 11:30 – Smart Services and Data Processing in Practice: Three Case-study Examples (A. Christoforou)

11:30 – 12:45 – Closing: Opportunities for Collaboration - Discussion (audience - coordinator A.S. Andreou)

Demystifying Smart Data & Smart Industrial-Strength Applications: Solving Problems & Creating Opportunities

Abstract

Smart Data emphasize the latent value inherent in widely dispersed and unconnected data sources. The decisive criterion here is not necessarily the amount of data available, but smart content techniques that promote not only the collection and accumulation of related data, but also its context, and understanding. This requires discovering associations between the data, prioritizing results, finding useful insights, discovering patterns and trends within the data to reveal a wider picture that is more relevant to the problem in hand and react to them. Smart Industrial-Strength Applications are a new generation of software applications that combine the benefits of smart data and advanced analytics to help organisations manage their resources (including humans), data, processes and systems more efficiently.

Smart Data and Application innovations promise to bring greater speed and efficiency to industries as diverse as smart agriculture, smart cities, smart tourism, and smart health care delivery where they provide meaningful insights to decision makers and help them solve complex problems. They hold the promise of stronger economic growth, better and more job creation and rising living standards.

This talk will focus on the role, characteristics, potential of smart data and applications for diverse domains, and their enabling technologies. To illustrate the potential of smart data and applications, the talk will draw on examples that highlight the interplay of medical and technical aspects of smart healthcare applications. Smart healthcare involves deploying computing, information, service, sensor and visualisation technologies to aid in preventing disease, improving the quality of care and lowering overall cost. The talk will also examine the design and deployment requirements, particularly for point-of-care medical applications, which emerge from the interplay of the actual clinical situation and the novelty of the smart healthcare application.

Short Bio

Michael P. Papazoglou

Prof. dr. ir. Michael P. Papazoglou is a highly acclaimed academic with noteworthy experience in areas of education, research and leadership pertaining to computer science, information systems, industrial engineering and digital manufacturing. He is the executive director of the European Research Institute in Service Science (ERISS) and was the scientific director of the acclaimed Network of Excellence in Software Systems and Services (S-CUBE). Papazoglou is noted as one of the original promulgators of 'service-oriented computing' and is renowned for establishing local 'pockets of research excellence' in service science and engineering in several countries around the world. He is a contributor of pioneering innovations and first-rate science for resolving key scientific problems pertaining to research in software development, software engineering, distributed and cloud computing, large data-scale integration, web services, smart data and applications.

Papazoglou is an author of the most highly cited papers in the area of service engineering and web services worldwide with a record of publishing 23 (authored and edited) books, and over 200 prestigious peer-refereed papers along with over 16,000 citations (H-index factor 52). He is a distinguished/honorary professor with an exemplary teaching and R&D record at 11 universities around the globe. He has delivered over 35 keynote addresses since 2000 and chaired 12 prestigious international conferences. He is a member of several national scientific boards around the world and has extensive experience in forging international links world-wide and leading large scale collaborative research projects involving large numbers of researchers and industry professionals that resulted in the development of cutting edge innovations.

Consortium

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