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URL- <http://icsoc.in/>.

**ICSOC WORKSHOPS 2015**

**Goa University**

**Department of Computer Science & Technology**

**Goa University Campus, Goa, India**

**November 16, 2015 Monday**

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|  | **Venue: Conference Hall, Main Building, Goa University** |
| **09:00-09.45** | **Registration** |
| **09.45-10.00** | **Inaugural Function( Chief Guest- Professor V P Kamat, Registrar, Goa University) *(coordinator- Dr Jyoti Pawar)*** |
| **10:00 -11:00** | **Keynote Address by Richard Hull, IBM Research (coordinator- Yma Pinto)** |
| **11:00 -11:30** | **Tea Break** |
| **11:30 -12:30** | **Keynote Address by Aditya Ghose, University of Wollongong, Australia *(Coordinator- Ramdas Karmali)*** |
| **12:30-13:20** | **PARALLEL WORKSHOPS SESSIONS**  **(Details shown separately-WS1 and WS2)** |
| **13:20 – 14:20** | **Lunch Break** |
| **14:20 -16:00** | **PARALLEL WORKSHOPS SESSIONS Continued(WS1-WS4)** |
| **16:00 – 16:20** | **Tea break** |
| **16:20 -17:20** | **Keynote Address by Guido Governatori, NICTA, Australia**  ***(Coordinator- Ramrao Wagh)*** |
| **17:20 -18:00** | **Panel discussion on research opportunities in SOC- Plenary Session – (Mainly intended for Indian Academics & Research Scholars)**  ***(Coordinator- Dr V V Kamat)*** |

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| **WS1- WESOA**  **(Venue- Conference Hall, Main Building, Goa University)**  ***Coordinator- S Baskar*** |
| **Session I : 12:30 -13:20** |
| *All the Services Large and Micro: Revisiting Industrial Practice in Services Computing*  Gerald Schermann, Jurgen Cito, Philipp Leitner |
| *From Choreography Diagrams to RESTful Interactions*  Adriatik Nikaj, Sankalita Mandal, Cesare Pautasso, Mathias Weske |
| **13:20 -14:20 LUNCH BREAK** |
| **Session II : 14:20 – 16:00** |
| *A Web Services Infrastructure for the Management of Mashup Interfaces*  Jesús Vallecillos Ruiz, Javier Criado, Antonio Jesús FenándezGarcía, Nicolás Padilla, Luis Iribarne |
| *Estimating the Complexity of Software Services using Entropy based Metric*  George Feuerlicht |
| *Distributed Service Coevolution based on Domain Objects*  Martina De Sanctis, Kurt Geihs, Antonio Bucchiarone, Giuseppe Valetto, Annapaola Marconi, Marco Pistore |
| *Establishing Distributed Governance Infrastructures for Enacting Cross Organization Collaborations*  Alex Norta |

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| **WS2- ISCBRM (Joint Workshops of** [**RMSOC'15**](https://ai.wu.ac.at/rmsoc2015/) **&** [**ISC'15**](http://isc15.yolasite.com/) **&** [**BSCI'15**](http://www.cybermatics.org/workshop/Home_The%20First%20International%20Workshop%20on%20Big%20Data%20Services%20and%20Computational%20Intelligence%20(BSCI’15).html) )  **(Venue- MCA-Lab1, Office Block, DCST, Goa University)**  ***Coordinator- P Payasvini*** |
| **Session I : 12:30-13:20** |
| *Context-Aware Personalization for Smart Mobile Cloud Services*  Waldemar Hummer and Stefan Schulte (ISC) |
| An Evolutionary Multi-objective Approach for the Dynamic Multilevel Component Selection Problem  Andreea Vescan (BSCI) |
| **13:20 -14:20 LUNCH BREAK** |
| **Session II : 14:20 – 16:00** |
| *Extending Generic BPM with Computer Vision Capabilities*  Adrian Mos, Adrien Gaidon and Eleonora Vig (RMSOC) |
| *S-PDH: A CPS Service Contract Framework for Composition*  Lin Ye, Kaiyu Qian and Liang Zhang (RMSOC) |
| *Towards RAM-Based Variant Generation of Business Process Models*  Ahmed Tealeb, Ahmed Awad and Galal Galal-Edeen (RMSOC) |
| *Information governance requirements for architectural solutions supporting dynamic business networking*  Mohammad Rasouli, Rik Eshuis, Jos Trienekens and Paul Grefen (ISC) |
| **WS3- Joint Workshops of WESE & FOR-MOVES**  **(Venue- MCA-Lab 2, DCST Block C, Goa University)**  ***Coordinator-Swapnil Fadte*** |
| **14:20 – 16:00** |
| *A Proactive Solution to Manage Web Service Unavailability in Service Oriented Software Systems*  Navinderjit Kaur Kahlon, Kuljit Chahal, Sukhleen Bindra Narang and Salil Vishnu Kapur. (WESE) |
| *Extraction of Topic Map Ontology for Web Service-oriented Enterprises*  Suman Roy, Kiran Prakash Sawant, Aditya Kale and Olivier Maurice Charvin. (WESE) |
| *Case study method and Research design for The Dynamic Multilevel Component Selection Problem* Andreea Vescan (WESE) |
| *Expressive Equivalence and Succinctness of Parametrized Automata with respect to Finite Memory Automata*  Tushant Jha, Walid Belkhir, Yannick Chavalier and Michael Rusinowitch. (FOR-MOVES) |
| *Toward the formalization of BPEL*  Laila Boumlik and Mohamed Mejri. (FOR-MOVES) |

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| **WS4- DISCO**  **(Venue- MCA-Lab 4, DCST Block C, Goa University)**  ***Coordinator-Manika Bindal*** |
| **14:20 – 16:00** |
| *On Composition of Checkpoint and Recovery Protocols for Distributed Systems,* Soumi Chattopadyay, Ansuman Banerjee and Himadri Sekhar Paul |
| *Safe Configurations of Replica Voting Processes in Fault-resilient Data Collection Services,* Kaliappa Ravindran and Arun Adiththa |
| *A Proactive Solution to Manage Web Service Unavailability in Service Oriented Software Systems* Navinderjit Kaur Kahlon, Kuljit Kaur, Sukhleen Bindra Narang, Salil Vishnu Kapur |
| *A Reusable Architecture for Dependability and Performance Benchmarking of Cloud Services*  Amit Sangroya, Sara Bouchenak |

***(Bus transport will be arranged to take delegates to lunch and workshop venue. Refreshments will be served at Conference Hall (main building) Foyer. Please refer to accompanying map for locations and contact details)***