

info@summersoc.eu (mailto:info@summersoc.eu)

+302810211111

(https://twitter.com/SummerSOC)

(https://www.facebook.com/ServiceOrientedComputing/)

(http://www.linkedin.com/groups/Advanced-Summer-School-on-Service-2716673?mostPopular=&gid=2716673)

(http://www.youtube.com/user/TSLgr)



Program

You are here: Home (http://www.summersoc.eu) › Program

11th Symposium and Summer School On Service-Oriented Computing, June 25 – June 30, 2017 in Crete, Greece (http://www.summersoc.eu/)

Call for Papers (http://www.summersoc.eu/call-for-papers/)

Call for Christos Nikolaou PhD Award (http://www.summersoc.eu/christos-nikolaou-phd-award/)

Committees (http://www.summersoc.eu/committees/)

Program (http://www.summersoc.eu/program/)

PhD Poster Session (http://www.summersoc.eu/phd-poster-session/)

Student Scholarships (http://www.summersoc.eu/student-scholarships/)

Registration (http://www.summersoc.eu/registration/)

Call for Participation (http://www.summersoc.eu/call-for-participation/)

Location and Travelling (http://www.summersoc.eu/location-and-travelling/)

Technical Reports (http://www.summersoc.eu)

Program (http://www.summersoc.eu/program)

The Symposium and Summer School on Service-Oriented Computing program of lectures is typically categorized into four thematic sessions: Foundations of SOC, Computing in the Clouds, People in Services, and Emerging Topics. When finalized, you will be able to hover your mouse pointer over the table to see brief descriptions of the lectures. Scrolling down on this page there will be a detailed version of the program.

Hours	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
09:30-10:00						
10:00-10:30						
11:00-11:30						
11:30-12:00						
12:00-12:30						
15:00-15:30						
15:30-16:00						
16:00-16:30						
17:00-17:30						
17:30-18:00						
18:00-19:00						
19:00-20:00						
20:00-22:00						

- 1. Lectures
- 2. Symposium
- 3. Ceremonies
- 4. Doctoral Programme - Poster Session
- 5. Social Events

[/technical-reports/](#)

Sponsors
[\(http://www.summersoc.eu/sponsors/\)](http://www.summersoc.eu/sponsors/)

Past SummerSOCs
[\(http://www.summersoc.eu/past-summersocs/\)](http://www.summersoc.eu/past-summersocs/)

Terms [\(http://www.summersoc.eu/terms/\)](http://www.summersoc.eu/terms/)

Contact [\(http://www.summersoc.eu/contact/\)](http://www.summersoc.eu/contact/)

Sponsors



[\(http://ec.europa.eu/programmes/horizon2020/\)](http://ec.europa.eu/programmes/horizon2020/)



[\(http://www.dibuco.eu/\)](http://www.dibuco.eu/)



[\(http://www.dibuco.eu/\)](http://www.dibuco.eu/)



[\(http://capsicohealth.com/\)](http://capsicohealth.com/)



[\(http://www.starttech.eu/\)](http://www.starttech.eu/)



[\(http://servtech.info/portal/\)](http://servtech.info/portal/)

Sunday, June 25

11:00-16:00	Doctoral Programme - Services Computing (http://www.services-computing.de/?lang=en)
11:00-16:00	Doctoral Programme Session – Session Chair: Frank Leymann
11:00-12:00	(PhD talk): "Evolvability of Service-based Systems: Implications for Architecture, Development, and Integration"
12:00-13:00	(PhD talk): "Design, Development, and Management of Cloud-native Parallel Applications", Stefan Kehrer
13:00-14:00	Lunch break
14:00-15:00	(PhD talk): "Fine-grained Selection and Application of Data Mining Algorithms", Manuel Fritz
15:00-16:00	(PhD talk): "A scalable Database-Indexing approach for Big Data and heterogeneous workloads in Services Computing", Christian Riegger

Monday, June 26

08:30-09:30	Welcome and Logistics
09:30-12:00	Morning Session – Session Chair: Frank Leymann
09:30-10:30	(Tutorial: IoT): "IoT Pattern Language and Usage", Lukas Reinfurt (http://www.iaas.uni-stuttgart.de/mitarbeiter/reinfurt/index.php), Uwe Breitenbücher (http://www.iaas.uni-stuttgart.de/institut/mitarbeiter/breitenbuecher/) (U of Stuttgart (http://www.uni-stuttgart.de/home/)) [Presentation (http://www.summersoc.eu/wp-content/uploads/2017/06/1_01_LukasReinfurt_IoT-Pattern-Language-and-Use.pdf)]
10:30-11:00	Coffee Break
11:00-12:00	(Keynote: Integration): "The State of the Art in Integration Technology: An Industry Perspective", Srinath Perera (http://wso2.com/about/team/srinath-perera/) (WSO2) (http://wso2.com/) [Presentation (http://www.summersoc.eu/wp-content/uploads/2017/06/1_02_SrinathPerera_IntegrationStateOfArt.pdf)]
12:00-14:45	Lunch break
14:45-19:00	Afternoon Session, Session Chair: Holger Schwarz
14:45-15:30	(Keynote: Patterns): "Effective Identification and Reuse of Model Patterns in Service Orchestration", Florian Daniel (http://www.floriandaniel.it/) (DEIB, Polytechnic U of Milan) (http://www.deib.polimi.it/eng/home-page) [Presentation (http://www.summersoc.eu/wp-content/uploads/2017/06/1_03_FlorianDaniel.pdf)]
15:30-16:00	(Symposium): "Big Data Pipelines: Towards A Reference Architecture", Ekhtiar Syed (https://www.philips.com/a-w/research/locations/eindhoven.html) (Philips Lighting Research Eindhoven) (http://www.philips.com/a-w/research/locations/eindhoven.html) [Presentation (http://www.summersoc.eu/wp-content/uploads/2017/06/1_04_EkhtiarSyed_Configuration-Data-Pipelines-Towards-a-Reference-Architecture.pdf)]
16:00-16:30	(Symposium): "Modeling and Execution of Data-aware Choreographies", Michael Hahn (http://www.iaas.uni-stuttgart.de/institut/mitarbeiter/hahn/indexE.php) (IAAS, U of Stuttgart) (http://www.iaas.uni-stuttgart.de/institut/mitarbeiter/hahn/indexE.php) [Presentation (http://www.summersoc.eu/wp-content/uploads/2017/06/1_05_MichaelHahn_traDE_SummerSOC17.pdf)]
16:30-17:00	Coffee break
17:00-18:00	(Tutorial: Security): "Access Control for Services", Ulf Schreier (U of Applied Sciences, Furtwangen)
18:00-19:00	Christos Nikolaou PhD Award Session, Session Chair: Frank Leymann



18:00-19:00	Christos Nikolaou PhD Award "Experiment-Driven Evaluation of Cloud-based Distributed Systems", Markus Klems (TU Berlin) Christos Nikolaou PhD Award is sponsored by StartTech Ventures (http://www.starttech.vc/)
19:00-20:00	Welcome drink at Knossos Royal KAFENEIO



Tuesday, June 27



09:30-12:00	Morning Session – Session Chair: Wolfgang Reisig
09:30-10:30	(Tutorial: Data): "QoS in Distributed Data Stores", Kostas Magoutis (http://www.cse.uoi.gr/~magou) (https://www.ics.forth.gr/), U of Ioannina (http://www.cse.uoi.gr/en)
10:30-11:00	Coffee Break
11:00-12:00	(Tutorial: Data): "Quality Matters - Sensor Data Management in large-scale Infrastructures", Daniel (https://www.uni-bamberg.de/en/mobi/team/prof-dr-daniela-nicklas/) (U of Bamberg (https://www.bamberg.de/en))
12:00-15:00	Lunch break
15:00-18:00	Afternoon Session, Session Chair: Kostas Magoutis
15:00-15:30	(Keynote: Smart Services): "The Industrial Data Space", Rene Reiners (https://www.linkedin.com/in/%A9-reiners-47464951) (Fraunhofer, St. Augustin) (https://www.iais.fraunhofer.de/en.html)
15:30-16:00	(Keynote: Cloud Security): "Deployment-time multi-cloud application security", Craig Sheridan (https://www.linkedin.com/in/craigsheridan/) (FlexiOps (http://www.flexiops.com/))
16:00-16:30	Coffee break
16:30-17:30	(Tutorial: Data) "Scalable Stream Processing: A Survey of Storm, Samza, Spark and Flink", Norbert (https://vsi-www.informatik.uni-hamburg.de/vsi/members/look/209?lang=en) (U of Hamburg (https://www.inf.uni-hamburg.de/en.html))
17:30-18:00	(Tutorial: Cloud) "Unicorn: Multi-cloud services development, orchestration, deployments", Manos P (https://www.linkedin.com/in/manos-papoutsakis-0ab0984b) (ICS-FORTH (https://www.ics.forth.gr))



Wednesday, June 28



09:30-12:30	Morning Session – Session Chair: Bernhard Mitschang
09:30-10:30	(Tutorial: Foundations of SOC): "Fundamentals of the SoC Paradigm", Wolfgang Reisig (http://www.berlin.de/top/www/Mitarbeiter/Wolfgang_Reisig) (HU Berlin (https://www.hu-berlin.de/))
10:30-11:00	Coffee Break
11:00-11:45	(Keynote: Cloud): "AI and Analytics for Cloud Operations (http://www.summersoc.eu/wp-content/uploads/2017/06/JorgeCardoso_abstract.pdf)", Jorge Cardoso (http://jorge-cardoso.github.io/) (Huawei (https://www.huawei.com/research-and-innovation))
11:45-12:30	(Keynote: Cloud): "A dynamic and distributed software architecture that manages cloud and fog resources proactively", Harald Schoening (https://www.linkedin.com/in/harald-schoening-bb26a15/) (Softwareag (http://www2.softwareag.com/corporate/default.aspx))
12:30-15:30	Lunch break
15:30-19:00	Afternoon Session, Session Chair: Guido Wirtz
15:30-16:00	(Symposium): "Partial Execution of Mashup Plans During Modeling Time", Pascal Hirmer (https://www.stuttgart.de/abteilungen/as/abteilung/mitarbeiter/Pascal.Hirmer) (IPVS, U of Stuttgart) (https://www.stuttgart.de/index1.html?__locale=en)
16:00-16:30	(Symposium): "API Governance Support through the Structural Analysis of REST APIs", Florian Hau (http://www.iaas.uni-stuttgart.de/institut/mitarbeiter/haupt/index.php) (IAAS, U of Stuttgart) (http://www.stuttgart.de/indexE.php)

16:30-17:00	Coffee break
17:00-18:00	(Tutorial: Health): "Innovation & Technology in connected Health", Jakka Sairamesh (https://www.linkedin.com/in/j-ramesh-sairamesh-562603) (CapsicoHealth Inc. (http://capsicohealth.com/))
18:00-19:00	(Tutorial: Services): "RESTful Business Process Management", Cesare Pautasso (http://www.pautasso.info/) (U of Lugano (http://www.inf.usi.ch/))

Thursday, June 29

09:30-12:30	Morning Session – Session Chair: Alfred Zimmermann
09:30-10:30	(Keynote: Cognitive Systems): "Connected Insights: Architecture and Customer Usage", Albrecht Staebler (https://www.linkedin.com/in/dibuco), Andreas Tönne (http://www.dibuco.de/unternehmen/team/) (dipaho (http://www.dipaho.eu))
10:30-11:00	Coffee Break
11:00-11:45	(Hands-On & Discussion): "Connected Insights: Future Use Cases", Albrecht Staebler (https://www.linkedin.com/in/dibuco) (dipaho (http://www.dipaho.eu))
11:45-12:30	(Keynote: Microservices): "Connected Cars - The urgent need for APIs and microservices instead of traditional architectures", Johannes Wettinger (https://www.linkedin.com/in/johanneswettinger/?ppe=1) (Bosch (https://www.bosch.com/))
12:30-15:30	Lunch break
15:30-19:00	Afternoon Session, Session Chair: Uwe Breitenbücher
15:30-16:00	(Symposium): "Customization and Provisioning of Complex Event Processing using TOSCA", Ana Cristina Franco Da Silva (https://www.ipvs.uni-stuttgart.de/abteilungen/as/abteilung/mitarbeiter/Ana.Franco) (IPVS, U of Stuttgart) (https://www.ipvs.uni-stuttgart.de/index1.html?__locale=en)
16:00-16:30	(Symposium): "TOSCA-based Container Orchestration on Mesos", Stefan Kehrer (https://www.researchgate.net/profile/Stefan_Kehrer) (Reutlingen U) (https://www.reutlingen-university.de/en/home/)
16:30-17:00	Coffee break
17:00-19:00	Poster session @ Knossos Royal's Fontana Amorosa Restaurant
17:00-19:00	ICSOC Young Researcher Award Ceremony, Session Chair: Wolfgang Reisig ICSOC Young Researcher Award is sponsored by ICSOC (http://www.icsoc.spilab.es/) and ServTech (http://servtech.info/portal/)

Friday, June 30

09:30-12:00	Morning Session – Session Chair: Ulf Schreier
09:30-10:30	(Tutorial: Cloud): "Osmotic Computing: a step over Cloud and Edge Computing leveraging Microservices", Massimo Villari (https://www.linkedin.com/in/mvillari) (FCR Lab, U of Messina (http://fcrlab.unime.it/))
10:30-11:00	Coffee Break
11:00-12:00	(Tutorial: Cloud): "Platform as a Service – Models and Portability", Guido Wirtz (https://www.uni-bamberg.de/en/pi/team/wirtz/) (U of Bamberg (https://www.uni-bamberg.de/en/))
12:00-19:00	Expedition to the Spinalonga island

Copyright © 2005 - 2017, © [Transformation Services Laboratory \(http://www.tsl.gr\)](#)
Powered and Supported by [OpenIT \(http://www.openit.gr\)](#) ,
[Αποστολή SMS \(http://www.opensms.gr\)](#) , [FIVET \(http://www.fertilitycrete.it\)](#) , [IVF \(http://www.fertilitycrete.gr/el/\)](#) ,
[GPS TRACKING \(https://openichnos.com/gps-tracking/\)](#)