



**ICNAAM 2016**  
**Rodos Palace Hotel, Rhodes, Greece,**  
**19-25 September 2016**

<b>23 September 2016</b> <b>SESSION: Stochastic Models: Methods and Applications</b> <b>CHAIR: Ioannis Dimitriou</b> <b>(ROOM 3)</b>		
<b>09:00 – 09:30</b>	<i>Dieter Claeys, Jan-Pieter Dorsman, Apoorv Saxena, Joris Walraevens and Herwig Bruneel</i>	<b>A Queueing-theoretic Analysis of the Threshold-based Exhaustive Data-backup Scheduling Policy</b>
<b>09:30 – 10:00</b>	<i>Ekaterina Evdokimova, Sabine Wittevrongel and Dieter Fiems</i>	<b>A Taylor series approach for coupled queueing systems with intermediate load</b>
<b>10:00 – 10:30</b>	<i>Ioannis Papachristos and Dimitrios G. Pandelis</i>	<b>On the Optimal Use of a Slow Server in Two-Stage Queueing Systems</b>
<b>10:30 – 11:00</b>	<i>Chiara Ronzoni, Andrea Ferrara and Andrea Grassi</i>	<b>An Optimization Model For The Costs Allocation In Spare Parts Collaborative Networks</b>
<b>11:00 – 11:30</b>	<b>Coffee Break</b>	
<b>11:30-12:00</b>	<i>Tuan Phung-Duc and Velika Dragieva</i>	<b>Stability Condition for a Multiserver Retrial Queue with Interaction between Servers and Orbit</b>
<b>12:00-12:30</b>	<i>Ioannis Dimitriou</i>	<b>A system with coupled processors and simultaneous arrivals</b>