



<b>CONFERENCIANTE:</b>	Joyce El Haddad
<b>TÍTULO DE LA COFERENCIA:</b>	Non-Functional Properties in Service Selection
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<b>RESUMEN DE LA CONFERENCIA:</b>	
<p>Service selection is an important step of the service composition process. Multiple services functionally equivalent might be offered by different providers but characterized by different non functional properties such as Quality of Service (QoS) values (e.g. execution price, success rate) and transactional properties (e.g. compensatable or not). Since the QoS of the selected services has an impact on the QoS of the produced composite service, the best set of services to be selected is the set that maximize the QoS of the composite service. In the literature, many approaches have been proposed for the QoS-aware service selection problem which has been formalized as an optimization problem. The talk will first overview some optimization techniques and their application to the service selection problem and next present a service selection approach based not only according to their functional requirements but also to their transactional properties.</p>	