

## Step-Auto 2015: Speaker Proposal

<b>Title</b>	<b>Risk Based Testing for Effective Test Management</b>
<b>Category of Topic</b>	<input type="checkbox"/> <b>Sparks Fly</b> : Test related Innovations
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<b>Abstract (Provide Details of the Topic and limit to 150 words)</b>	Effective test management in this ever changing competitive world is always a tough challenge. Within the short schedule, customers look for good quality product. As the schedule becomes stringent, companies struggle to do detail testing on the product, which they develop. Even though the test scenarios to be tested are identified during the requirement analysis phase itself, companies are not able to do the detailed testing as per the plan. To tackle such situations, test scenarios related to the critical areas of the product can be identified prior to testing and can be given more focus which in turn reduces the bug rate reported from customer. This paper focuses on the Risk-based approach to testing that prioritizes the features and functions to be tested based on the risk they represent, a function of their importance and likelihood or impact of failure. Focused testing according to risk implies making judgments about test coverage, the number of tests conducted, the choice of test techniques and types of review, the use of and balances between dynamic testing and static analysis, and other issues.
<b>Terms of Reference &lt;Specify Technical Terms Used in the abstract&gt;</b>	Nil
<b>Name of Main Author</b>	<b>Arun Kumar V</b>

PS: Please enclose High Resolution Photograph of Each Author, and send them along with the Speaker Submission form by email to [submissions@isqtinternational.com](mailto:submissions@isqtinternational.com)