



## Pre-Application Concept Paper Submission Form

*(Please submit Non-confidential Information only)*

<b>Proposer name and title:</b>	
<b>Institution, street address:</b>	
<b>Phone:</b>	
<b>Email:</b>	
<b>Technical challenge being addressed:</b>	
<b>Proposed project title:</b>	
<b>Background/State of the art:</b>	
<b>Graphical abstract</b> <i>(A figure or diagram illustrating the concept):</i>	
<b>Project description</b> <i>(Brief description of the concept and objectives of the proposal, including technical requirements, hypothesis, and novelty with respect to the state of the art in the field. ~500 words or less):</i>	
<b>Proposer team, capabilities, and resources</b> <i>(personnel, equipment, and demonstrated experience in the field including publications and intellectual property):</i>	
<b>Technology Readiness Level (TRL)</b> <i>(1-9, using TRL definition by DOE, <a href="http://en.wikipedia.org/wiki/Technology_readiness_level#Other_definitions_and_uses">http://en.wikipedia.org/wiki/Technology_readiness_level#Other_definitions_and_uses</a>):</i>	
<b>References cited:</b>	