



## Thursday 5 November EU-India PARTNERING EVENT

### PROFILE FORM

ORGANISATION DETAILS					
Organisation name Institute of Genomics and Integrative Biology					
Street * Mall Road					
ZIP * 110007		City * Delhi		Country * India	
Phone * 27662738			Fax 27667471		
Email * ddash@igib.res.in			Web www.igib.res.in		
Employees	<input type="checkbox"/> 1-10	<input type="checkbox"/> 11-50	<input checked="" type="checkbox"/> 51 - 250	<input type="checkbox"/> 250 +	
Organisation type	<input type="checkbox"/> University	<input checked="" type="checkbox"/> Research Center	<input type="checkbox"/> Industry	<input type="checkbox"/> SME	<input type="checkbox"/> Other
Department	G. N. Ramachandran Knowledge Centre for Genome Informatics				
Short description of your company/organization	IGIB is one of the premier laboratories under CSIR carrying out path breaking Research & Development activities in various areas of modern biotechnology and biological sciences such as Allergy and Infectious diseases, Genomics and Molecular Medicine, Proteomics & Structural Biology, Comparative Genomics & Gene Expression Profiling, Environmental Biotechnology while focusing mainly on Genomics and Bio-informatics.				

PARTICIPANT			
Gender	<input checked="" type="checkbox"/> Mr	<input type="checkbox"/> Ms	Title
First name	Debasis		
Last name	Dash		
Position	Scientist		

PARTNERSHIP PROPOSAL	
<p><u>EU-India partnering event session participation:</u></p> <p> <input type="checkbox"/> Sustainable production and management of biological resources from land, forest and aquatic environment  <input type="checkbox"/> Fork to farm: Food (including seafood), health and well being  <input type="checkbox"/> Life sciences, biotechnology and biochemistry for sustainable  <input checked="" type="checkbox"/> Health         </p>	
<p>Areas of activity (Free keywords)</p>	<p>Genotype, Phenotype, Gen2Phen, G2P, Data model</p>

PROJECT DESCRIPTION	
<p>Title of your research project in one sentence</p>	<p>GENOTYPE-TO-PHENOTYPE DATABASES: A HOLISTIC SOLUTION (GEN2PHEN)</p>
<p>Short description of project</p>	<p>The GEN2PHEN project has the overall ambition of unifying human and model organism genetic variation databases in such a way that the resulting holistic view of Genotype2Phenotype data can be blended with all other biomedical database domains via one or more central genome browsers that provides complete biomedical knowledge environment to researchers, clinical practitioners, and the general public.</p>
<p>Description of expertise offered</p>	<p>Implementation of Generic Genome Browser and Locus specific databases that aims to catalog variations in genes having relevance in pharmacogenomics and associated with complex disorders in Indian population.</p>
<p>Description of requested partner expertise</p>	<p>Standardised data output/exchange protocols, Data models and infrastructure to fit genotype to phenotype information anchored on GRID technologies.</p>