

A wireframe profile of a human head, facing right, rendered in a light blue color. It is positioned on the left side of the image, overlapping the circuit board background.

# **SEMINARIO INTERNACIONAL DE INVESTIGACIÓN EN COMPUTACIÓN**



**DEL 16 AL 20 DE AGOSTO DE 2010**

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**Assistant Professor**  
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**Member, Scientific Computing Applications Group**  
**San Diego Supercomputer Center**

**16, 17 y 18 de Agosto de 2010**  
**de 11:00 a 14:30 hrs.**

**Workshop one by Amit Majumdar, Ph.D.:**  
**Parallel programming models for shared and distributed  
memory parallel machines**

**Workshop two by Dongju Choi, Ph.D.:**  
**HPC architecture, single processor optimization,  
performance tools and debugger**

**CUPO LIMITADO**

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**20 de Agosto de 2010  
de 12:00 a 14:00 hrs.**

**Title Plenary talk one by Amitava Majumdar, Ph.D.:  
Introduction to MPI One-sided communication for  
scientific applications**

**Title Plenary talk two by Dong Ju Choi, Ph.D.:  
Introduction to GPU architecture and programming  
model and parallelization of applications using GPUs**

**INFORMES:  
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