



*Enabling High-Throughput Structural  
Biology and Structural Genomics*

**2010 NIGMS Enabling Technologies Meeting**  
April 19-21, 2010  
Natcher Conference Center, NIH  
Bethesda, Maryland



Protein Structure and Function  
Hybrid Methods  
Bioinformatics and Homology Modeling  
Protein-Protein Interactions  
and Protein Complexes  
Crystallization Methods  
Membrane Proteins  
Protein Production  
Data Mining and Salvage Pathways



<http://meetings.nigms.nih.gov/?ID=8126>





2010 NIGMS Workshop:  
Enabling Technologies in Structure  
and Function April 19-21, 2010



## 2010 NIGMS Workshop: Enabling Technologies in Structure and Function

### Sponsored by:

■ National Institute of General Medical Sciences

### Registration Date(s):

Friday, January 15, 2010 to Monday, April 12, 2010

### Meeting Date(s):

Monday, April 19, 2010  
to Wednesday, April 21, 2010

### Location:

Natcher Building  
Bethesda, Maryland

## General Information

The 2010 NIGMS Workshop: Enabling Technologies in Structure and Function continues a series of annual meetings held by NIGMS Protein Structure Initiative participants, which were popularly designated "Bottlenecks" Workshops. The primary focus of this 2½ day meeting will be the technical issues affecting the speed, cost, and success of protein structure determination and the combination of structure with other biophysical methods to enable functional characterization of macromolecules.

The 2010 meeting will address a wide range of topics applicable to all scales of effort, from the individual bench scientist to high-throughput research centers. The workshop program will include oral platform and poster presentations as well as workshops emphasizing the combination of methods and technologies for protein structure determination and other biophysical methods applied to all classes of proteins, from uncharacterized hypothetical proteins to membrane proteins and protein-protein complexes.

The poster session will include contributions from all scientists participating in the workshop. Members of the structural biology community at large and scientists involved in structural efforts outside the United States are especially encouraged to attend. As with the past workshops, we hope to stimulate the freest and most energetic exchange on all practical issues in protein structure determination and biophysical methods at all levels.

<http://meetings.nigms.nih.gov/index.cfm?event=general&ID=8126>