

Introduction to Computational Thinking

This workshop aims to expose participants to and inspire them with new techniques, teaching materials, and applications to use computational models in the undergraduate curriculum. By bringing faculty and teachers from different disciplines together so that they can learn how to incorporate computational models into their classrooms and research projects, it will advance the use of computing in undergraduate science education. We desire to have participants from a broad range of disciplines, including computer science, mathematics, and the physical and life sciences.

June 23-25, St. Joseph's College, Patchogue

Application deadline: May 23.

Because this workshop is funded by a grant, there will be no charge to the participants. It will be interactive and will make use of some of the web based software currently available through the Shodor Institute and the National Computational Science Institute.

<http://www.computationalscience.org/workshops/> (Application)

<http://www.computationalscience.org/workshops/9971> (Workshop Details)

<http://www.shodor.org/> (General Information about Shodor)

<http://www.computationalscience.org/> (National Computational Science Institute- NCSI)

<http://www.shodor.org/interactivate/> (Examples of available software)