

DeTar, Carleton; Fogelson, Aaron L.; Johnson, Christopher R.; Sikorski, Christopher A. Computational engineering and science program at the university of Utah. (English)

[Zbl 0982.68594](#)

Alexandrov, Vassil N. (ed.) et al., Computational Science - ICCS 2001. International conference, San Francisco, CA, USA, May 28-30, 2001. Proceedings. Part 1. Berlin: Springer. Lect. Notes Comput. Sci. 2073, 1176-1188 (2001).

Summary: We describe a new graduate program at the University of Utah that we consider a first step towards the modernization of the University's curriculum in what we call "Computational Engineering and Science" (CES). Our goal is to provide a mechanism by which a graduate student can obtain integrated expertise and skills in all areas that are required for the solution of a particular computational problem.

For the entire collection see [[Zbl 0968.68553](#)].

MSC:

68U99 Computing methodologies and applications

Software:

[SCIRun](#); [Uintah](#)

Full Text: [Link](#)