



БЪЛГАРСКА АКАДЕМИЯ НА НАУКИТЕ  
ИНСТИТУТ ПО ИНФОРМАЦИОННИ И КОМУНИКАЦИОННИ ТЕХНОЛОГИИ  
Проект “Съвременните пресмятания в  
полза на иновацията”

**Finding Open Educational Resources in Computer Science**  
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**Department of Computer Science, Winston-Salem State University, USA**

The vision of educational materials, openly accessible on the Web, has recently attracted substantial attention. Yet, it is commonly recognized that the Open Educational Resources (OER) repositories are much underutilized. In this talk I will present our contribution to the solution of this problem. I will start by presenting the results of two studies that we conducted on the barriers for the large-scale uptake and reuse of OER. Then I will describe our web portal for accessing OER in Computer Science, which design was informed by the conducted studies. I will present our approach to improving the findability of open educational resources, including the proposed *query-by-navigation* technique, and other distinguished features of the CS OER Portal and will discuss future directions for research.

**Darina Dicheva** is Paul Fulton/Delta Sigma Theta Distinguished Professor of Computer Science at Winston-Salem State University, North Carolina, USA. She leads the Intelligent Information Systems (IIS) Research Group at WSSU and is currently Associate Editor of the Int'l Journal of Continuing Engineering Education and Life-long Learning, Member of the Advisory Board of the IEEE Educational Technologies Journal, and of the editorial boards of several other journals. Her research interests include AI methods and tools in education, Intelligent learning environments, Digital libraries, Semantic Web, Ontology engineering, Social networks and Collective intelligence, Adaptive information retrieval and filtering, User modeling, and Teaching programming to novices. Her research has been funded by the National Science Foundation and a number of EU Research Programs. She has authored and co-authored over 120 research papers and 12 books.

**ИИКТ, 27 юни 2013 г. от 16:00 часа, зала 218 на ул. “Акад. Г. Бончев” блок 25А.**  
**Поканват се всички заинтересовани**