UNIVERSITÀ DEGLI STUDI DI BARI ALDO MORO

Seminar Announcement

DIPARTIMENTO DI INFORMATICA

The Seminars on "Information Technology Outlook" – PhD Programme in Computer Science and Mathematics

Dr. Radka Nacheva
Chief Assistant Professor
Informatics Department,
University of Economics – Varna,
Bulgaria

March 25

Tuesday, March 25, 2025
10:00-11:30

Sala Consiglio – 7th floor
Dipartimento di Informatica

Digital Accessibility Issues

Digital accessibility ensures that people of all abilities can effectively interact with online content. The lecture introduces key accessibility challenges faced by individuals with special needs. The discussion highlights the importance of inclusive design in creating a more equitable digital experience. Major web accessibility standards will be covered, such as the Web Content Accessibility Guidelines (WCAG), which provide criteria for designing accessible websites. These guidelines emphasize perceivability, operability, understandability, and robustness. Students will explore tools used to evaluate and enhance web accessibility. By understanding digital accessibility, students will gain insights into building more inclusive digital spaces, reducing barriers for users with disabilities, and complying with legal requirements.

Radka Nacheva is a Chief Assistant Professor at the Department of Informatics, University of Economics – Varna, Bulgaria. She holds a PhD in Informatics. Since 2009, Radka has been teaching in the field of computer science (Operating systems, Web Design and Technologies, UX design, E-Business, Object-oriented modelling, and Business process modelling). Her research interests are targeted to human-computer interaction, including user-oriented design, user experience, software usability and accessibility; e-learning and m-learning; social media; and the cognitive part of human-computer communication problems (e.g. emotions analysis and users' mental models).