

- Conferences Series -
Advanced Topics and Challenges in IT Research
Wednesday, 28 May, 2025

Semi-automated Production of Learning Videos

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Abstract

In this presentation, I share insights from several years of using the flipped classroom method in computer science education. I focus on the practical workflow I developed for producing high-quality learning videos with extensive automation, enabled by a custom Python script that streamlines everything from slide generation to teleprompter output. Additionally, I reflect on how ChatGPT has become a valuable co-pilot in creating engaging and structured teaching materials. By combining flipped teaching, automation, and AI support, I aim to offer a scalable and efficient approach to modern digital education that enhances both teaching quality and learner engagement.

Time

17:30, Wednesday, 28 May, 2025

Location

NTT DATA Amphitheatre, Șerbota Str. 2, Sibiu

