CISTalks
Time: **2023-07-05T13:00**
Location: **BBBF Meeting Room (304A), Yeditepe University**
Open to the public. All are invited.

Revolutionary Milestones:
A Journey through the History of Programming Languages

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Abstract

Programming languages are essential tools for instructing computers to perform specific tasks and solving complex problems. They serve as a bridge between human understanding and machine execution, enabling the development of software and applications. Different programming languages have distinct strengths and purposes. Some languages excel in performance and efficiency, while others prioritize simplicity and ease of use. The choice of programming language can significantly impact the development process and the performance of the resulting software. This study presents a comprehensive exploration of the history of programming languages, tracing the evolutionary path from the early days of machine language to the sophisticated languages of the present era.

Biography

Dr. Engin Kandıran is Assistant Professor of Software Development at Yeditepe University. He received his BA degree in Physics and MA degree in Computational Science and Engineering from Bogazici University. He received his Ph.D. in Physics at Yeditepe University. He specializes in computational physics and chaos theory. He specifically focusses on numerical and analytical analysis of dynamical systems and characterization of time series based on nonlinear methods.