

This is a technical keynote talk by the new dean of computer science at UNBF, Dr. Luigi Benedicenti, an active IEEE member himself. The title of the technical talk is **Emotional Contagion in Agile Development Decisions**.

Abstract

Human emotions and moods may influence important decisions in software development such as requirements prioritization, architectural and design choices, and implementation strategies. This is even more pronounced in agile development, where documentation usually is embedded in code and requirements tracing is often not adopted. Making a challenging decision, therefore, can result in conflict among team members, with consequences that may hamper or even prevent a project's successful completion. Yet, the influence of these conflicts on software development has hardly been considered to date. Studying this aspect of software development requires delving into interdisciplinary topics. This talk attempts to draw from such topics and create a rough model by which we can understand the influence of emotions on agile software development.