Centre for High Performance Computing 2024 National Conference



Contribution ID: 214 Type: not specified

A multifaceted approach to the IS ecosystems implementation exploring multiple Conceptual and Theoretical Frameworks

Tuesday, 3 December 2024 11:00 (20 minutes)

This study investigates the implementation of Information Systems (IS) ecosystems through a multifaceted approach, integrating is ecosystems such as Artificial Intelligence (AI), Cloud Technologies, and Quantum Computing. It examines multiple conceptual and theoretical frameworks to understand how these technologies synergize in modern IS ecosystems. AI drives intelligent automation and decision-making, cloud platforms ensure scalable infrastructure, and quantum computing addresses computational challenges with groundbreaking efficiency. By exploring these intersections, the paper provides insights into designing robust, adaptable IS ecosystems that advance technological frontiers while addressing integration, scalability, and security challenges.

groundbreaking efficiency. By exploring these intersections, the paper provides insights into designing a bust, adaptable IS ecosystems that advance technological frontiers while addressing integration, scalability and security challenges.
Student or Postdoc?
Email address
Co-Authors
CHPC User
CHPC Research Programme
Workshop Duration

Primary author: Dr HARRY, Ricardo (CSIR)

 $\begin{tabular}{ll} \textbf{Presenter:} & Dr \ HARRY, Ricardo \ (CSIR) \end{tabular}$

Session Classification: Special