NU Graduate Colloquium on Computer Sciences (NU-GCCS)
16th June 2010

Track 1 in New Block Room New-4

9:00am-10:30am Session 1 Chair: Dr. Naveed Arshad (Department of Computer Science, LUMS)

- 9:00 - 9:30 Usman Parvez - Refactoring Industrial-Strength Code Refining code toward better design
- 9:30 - 10:00 Amina Mukhtar and Fakhar Lodhi - Conditional Logic Detection for Identifying the opportunity of Design Pattern Application
- 10:00 - 10:30 Maliha Mansoor and Muhammad Usman Bhatti - Classification of Scattered Code in Object-Oriented Applications

10:30-11:00 Tea break

11:00am-12:00pm Session 2 Chair: Dr. Qaiser Duranni

- 11:00 - 11:30 Wafa Basit, Fakhar Lodhi and Mohammad Usman Bhatti - A Framework for Automation of Extended Primitive Refactoring Guidelines addressing Client and Test Code Adaptation
- 11:30 - 12:00 Samia Asloob Qureshi and Qaiser Duranni - Practice of Usability Engineering in SDLC

12:00pm-1:20pm Session 3(Project presentations) Chair: Mr. Waqas Zyad

- 12:00 - 12:25 Burhan Rasool, Muhammad Rauf Ayub, Aqib Javed, Muhammad Imran Iqbal, Sadia Manzoor and Qaiser Duranni - SMART MANAGER (Project Management Tool)
- 12:25 - 12:50 Lehmia Kiran and Fakhar Lodhi - Refactored Test Plugin
- 12:50 - 1:15 Usman Aftab and Fakhar Lodhi - An Approach to Deal with Dynamic Nature of Requirements in Timetabling Problem
Track 2 in New Block Room New-5

9:00 -10:30 Session 1 Chair: Dr. Zulfiqar Habib

- 9:00 - 9:30 Wajid Ali and Sarmad Hussain - Urdu Dependency Parsing: A Data-Driven Approach
- 9:30-10:00 Muhammad Umar Khayyam and Adnan Noor Mian - Standardizing Implementations of ISO-8583
- 10:00 - 10:30 Wajid Ali and Sarmad Hussain - A hybrid approach to Urdu Verb Phrase Chunking

10:30-11:00 Tea break

11:00am-12:30pm Session 2 Chair : Dr. Asif Gillani

- 11:00 - 11:30 Muhammad Kamran and Adnan Noor Mian - Multiple Fault Tolerance for MPLS Networks
- 11:30 - 12:00 Aisha Rashid and Zulfiqar Habib - Computer Aided Re-designing of Rail/Road Curves with Cubic Bezier Spiral Transitions
- 12:00 - 12:30 Iffat Fayyaz and Zulfiqar Habib - Computer Aided Re-designing of Rail/Road Curves with PH Quintic Spiral Transitions

Track 3 in New Block Room New-6

9:00pm-10:30pm Session 1 Chair: Dr. Anjum Ali

- 9:00 - 9:30 Muhammad Sulman and Syed Amjad Hussain - Implementation of System Identification with Pipelined LMS Adaptive Algorithm using Xilinx System Generator for DSP
- 9:30 - 10:00 Maimoona Akram and Syed Amjad Hussain - Modified Adaptive Filtering with Averaging Algorithm for Colored Noise Cancelation in Speech Signals
- 10:00 - 10:30 Amna Ehsan Kazi and Syed Amjad Hussain - Image Denoising Using Wavelet Domain Techniques

10:30-11:00 Tea break