One day workshop on

Iridology for Health-care

At Riphah Int'l University

Resource Person Dr. Tassadaq Hussain

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Workshop Agenda

1. Introduction to Iridology (Dr. Tassadaq)
2. Anatomy Behind Iridology (Umbar Waraich)
3. Iridology based Health Diagnosis System (Dr. Tassadaq)
4. Iris based Dysfunctional Lungs Identification System (Engr. Abdul Malik)
5. Iris for Stress Identification (Areeb Agha)
6. Live Practice of Iridology (Dr. Bashir Choudhry)

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Iridology Research Group

Tassadaq Hussain

Associate Prof: Riphah Int'l University

Barcelona Supercomputing Center Spain

University de Valenciennes France

UCERD Pvt Ltd Islamab

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About

Iridology Research Group (http://www.ucerd.com/Iridology_Research_Group.php) is an Islamabad based research group working on development of Iridology based systems using Artificial Intelligence techniques and Processing Systems.

Collaborators

- Barcelona Supercomputing Center Spain
- University de Valenciennes France
- UCERD Pvt Ltd Islamabad

Research Expertise

- Iridology
- Computer Vision
- High Performance Computing
- Artificial Intelligence
- Embedded System

Funding

- HEC NRPU 2018/19 (2.52 Millions Rs.)
  - Iris based Disease Diagnosis System
- Barcelona Supercomputing Center
  - Mobility Grant
- UCERD Pvt Ltd (1 Million Rs.)
  - Iris for Dysfunction Organs Identification
- Pakistan Science Foundation
  - Submitted => Animal Iridology

On Going Projects/Products

1) Pakistan's 1st FPGA-Powered Supercomputer System
2) A Platform for Supercomputing and Artificial Intelligence
3) Development of a Scalable Heterogeneous Supercomputer
4) An Intelligent Real-time High Performance System for BCI applications
5) HPDAS: High Performance Data Acquisition System
6) An Intelligent and High Performance Real-time System for Heart Disease Diagnosis
7) An intelligent robotic prosthesis for rehabilitation
8) An Embedded System for Brush Less Direct Current (BLDC) Fans
9) An Intelligent Digital System for Foot Weight Distribution
10) A Real-time Disease Diagnosis System Using Iris Image
11) An Intelligent Internet of Thing based Edge Server
12) Development of a Real-time Iris based Pre-Diagnostic Tool to detect dysfunctional Liver, Kidney, Stomach, Heart and Lung organs

Publications

2 Journals

1 Patent

1 IEEE Conference

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