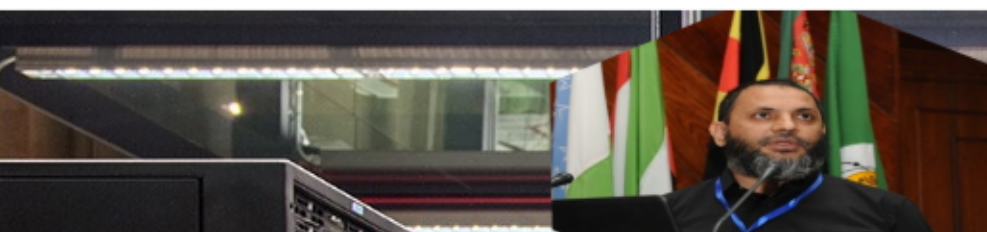


PAKISTANTM
SUPERCOMPUTING



Co-Founder: Prof Dr. Tassadaq Hussain

Specialization in Supercomputing and
Artificial Intelligence (Microsoft Research)

Affiliated Member: Barcelona Supercomputing Center

Experience 19+ Years

1. Barcelona Science Park Spain
2. Cambridge Science Park UK
3. Technopolis Sofia-Antipolis, France

Research Funding 80+ Million PKR

80+ Publications

10 Patents

Contact: +92 330 5127132



+92 334 0045268

+92 332 7622226

Applications:

Data Sciences

Big-Data Analytic, Data-Mining,
Hadoop, Spark

Artificial Intelligence

Supervised, Unsupervised,
Reinforcement, Distributed AI
Embedded AI

Simulation

Modeling, Virtual Reality,
Animation

Embedded

Real-Time, Time-Critical, IoT,
Data Intensive, Compute
Intensive

Hardware Expertise:

Processing Technologies

RISC, CISC, FPGAs, GPUs,
Vector Processor, OpenSource
Processor Architectures,
Secure Processor Architectures

Embedded-Computing

SoC, Embedded Controller,
Digital System Design

High Performance Computing

OpenHPC, Rocks-Cluster,
HPC-Server, HPC-Cluster and
Embedded HPC, Cloud
Computing

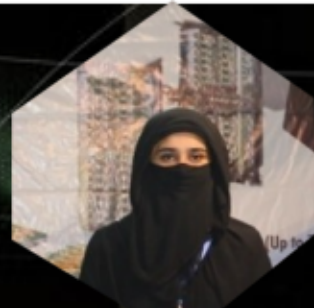
Our Team



M. Usman
Parallel Programming



Abdur Rehman
IoT/Embedded



Amna Haider
Bio-Medical

Projects:

- Development of Scalable
- Heterogeneous Supercomputing System
- Virtual Reality for Rehabilitation
- Secure Processor Based System Design
- Distributed Artificial Intelligence
- Big-Data Sciences
- Electric Vehicle
- Cloud-Computing
- HPC as a service
- Smart Electric Motor

WhatsApp: +92 330 5127132,
+92 03340045268, +92 3327622226



PAKISTANTM
SUPERCOMPUTING

