Introduction to Cloud Computing

When: November 13, 2018 (5:30 - 7:30 PM)

Where: Maxwell Dworkin (MD) - G135

Registration is strongly encouraged if you want to participate in hands-on activities. The workshop requires a minimum of 5 registrants. If you register, we can notify you about the status.

Topics Covered

Types of Cloud Computing
- Infrastructure as a Service (IaaS)
- Platform as a Service (PaaS)
- Software as a Service (SaaS)
- Function as a Service (FaaS)

Cloud Computing Main Providers
- Amazon Web Services (AWS)
- Microsoft Azure Platform
- Google Cloud Platform (GCP)

Cloud resources
- Computation resources
  - Virtual Machines - Servers
  - High Performance Computing (HPC)
- Storage
- Network Infrastructure
- Data analysis
- How to create aws account

AWS Cloud Demo
- Virtual Machine - AWS Elastic Compute Cloud (EC2)
- Storage - AWS Simple Storage Service (S3)