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)