Training and Resources for Researchers

Get practical training to help you make the most of Microsoft Azure's intelligent, scalable, and secure environment.

Introduction to Azure

- **Getting Started with Azure**: Learn how Azure works with short video overviews, demos, and tutorials.
- **Overview of Azure compute services**: Provides a high-level overview of virtual machines and containers on Azure.
- **Overview of Azure machine learning**: Explore the full range of machine learning tools available on Azure.
- **Overview of Azure storage services**: Find the right storage options for your application on Azure.
- **Overview of Azure HPC**: Azure provides a complete set of high-performance computing solutions.

Guided Trainings

- **Azure Fundamentals**: Azure fundamentals is a six-part series that covers basic cloud concepts.
  - **Explore Azure compute services**: Learn how to take advantage of several virtualization services in Azure.
  - **Navigating the Azure Portal**: Learn how to navigate and manage services using the Azure portal.
  - **Introduction to high-performance computing (HPC) on Azure**: Discover the services available for your HPC research workloads.
  - **Explore Azure storage services**: Learn about the different storage options available on Azure.
  - **Cost Management and Optimization**: Plan and manage your costs in Azure with this guided series.
  - **Create machine learning models**: Use common frameworks to train and evaluate machine learning models.

- **Overview of Azure Documentation**: Azure documentation with steps to build and manage Azure applications.

Learn about Microsoft Azure for academic research [https://aka.ms/AzureResearch](https://aka.ms/AzureResearch)