

# **C++ for Beginners (online)**

**Monday, October 10, 2022 - Friday, October 14, 2022**

**None**

## **Scientific Program**

Agenda (course time is daily 9 a.m. – 5 p.m.)

Day 1

Getting Started

Variables and Basic Types

Library Types

Expressions

Statements

Day2

Algorithms

Sequence Containers

Associative Containers

Selecting a Container

Arrays and Pointers

Day 3

Functions

Classes

Copy Control

Day 4

Overloaded Operators and Conversions

Templates

Day 5

Inheritance

Exceptions

Namespaces