**Title:**  Natural numbers and Peano axioms: an overview.

**Abstract:** The Peano axioms (also known as the Dedekind-Peano axioms) are a set of axioms for the natural numbers presented by the 19th century Italian mathematician Giuseppe Peano. These axioms provide a formal approach to describe the foundation for natural numbers and is thus a very fundamental concept. We will learn about these axioms and some consequences of them. The talk will be elementary and no background is required for it except basic set theory.