

Athos Maria Callegari is a researcher at the Department of Earth Sciences of the University of Pavia. Over the years, he has been entrusted with the teaching of several courses: Systematic Mineralogy, Mineralogical Collections, Fundamental Rock Minerals, Construction and Management of Museums, Rock Minerals, Museology, Laboratory of mineralogical analytical techniques.

Since 1986, Callegari has been curator at the Museum of Mineralogy of the University of Pavia, of which he became director in 2005; as museum director, he coordinates and carries out the scientific dissemination activities, mineralogy projects and teaching activities. He also presides over the expansion of the collections and carries out continuous review of the preserved material.

His scientific activity has taken three main directions: crystal-chemical study of important mineral families, crystal-chemical research and description of minerals of still unknown (or not fully known) structure, and studies on structural modifications caused by the increase in temperature on different minerals.

Such research led to the discovery and detailed crystallographic description of 7 new species.