

PRESENTATION

Franciscan University has been consolidated by the formation of undergraduate and graduate students who develop research in Nanoscience. Currently, undergraduate courses in the areas of Health Sciences and Technological Sciences have, in their curricular subjects, disciplines of Nanoscience and Nanotechnology, and the students are inserted in projects of scientific initiation and monographies with research in this field. With a particular emphasis, the Nanoscience Graduate Program forms students with an interdisciplinary approach by qualifying them for cutting-edge research and technological innovations in Bioscience and Nanomaterial.

Research in Nanoscience has promoted the integration of undergraduate and graduate students at the Franciscan University and other research centers, thus strengthening basic and applied research.

The Special Edition in Nanoscience 2018 of the *Disciplinarum Scientia Journal* counts on 12 articles, which present results of undergraduate and graduate studies, developed by students in their final papers, scientific initiation and subjects. The main themes of this edition involve theoretical, experimental and literature reviews related to nanomaterial for adsorption of toxic substances such as gases, dyes and endocrine interferents, cancer treatment, encapsulation of essential oils, drugs and radiopharmaceuticals, systems with neuroprotective activity, among others.

I am grateful for the efforts of all the authors and collaborators in the preparation of this edition and I hope that reading the articles published here will serve as inspiration for new researches and innovations in nanoscience.

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