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Accademia Gioenia di Catania

Venerdì 12 Gennaio 2023 ore 17, Palazzotto Biscari

Seminario scientifico

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Introduce: *Daniele F. Condorelli* (Presidente Accademia Gioenia)

Coordina: *Giovanna Giardina* (Disum, Università di Catania)

Relatore: *Daniele Struppa* (Chapman University, Orange, California, USA)

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Fibonacci e Federico II. L'incontro della matematica araba con l'Europa

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Discussione

Biography of Prof. Daniele C. Struppa

Inaugurated on September 1, 2016, Daniele C. Struppa, Ph.D. is Chapman University's thirteenth president. Previously, Dr. Struppa held the position of Chancellor at Chapman University for nine years.

Dr. Struppa joined Chapman University in 2006 as provost, responsible for creating and implementing academic priorities for the University and for the allocation of resources to support those priorities. In 2007, with the addition of further leadership responsibilities, he was appointed as Chapman's first chancellor.

Dr. Struppa came to Chapman University from George Mason University, where he served as director of the Center for the Applications of Mathematics, as chair of the Department of Mathematical Sciences, and as associate dean for graduate studies. In 1997, he was selected dean of George Mason's College of Arts and Sciences.

Prior to his tenure at George Mason, Dr. Struppa held positions at the University of Milano (Milan, Italy), the Scuola Normale Superiore (Pisa, Italy) and the University of Calabria (Calabria, Italy).

Dr. Struppa earned his laurea in mathematics from the University of Milan, Italy in 1977, and received his doctorate in mathematics from the University of Maryland, College Park, in 1981. In recognition of his work, he has been awarded the Bartolozzi Prize from the Italian Mathematical Union (1981), and the Matsumae Medal from the Matsumae International Foundation of Tokyo (1987). Additionally, Dr. Struppa received the prestigious Cozzarelli Prize from the National Academy of Sciences for a paper he co-authored (2017).

In 2006, the BIO-IT Coalition (a non-profit organization based in Washington, D.C., and dedicated to the support of bioinformatics) established a new prize in Dr. Struppa's honor – the "Professor Daniele Struppa Award" – which is designed to honor high school teachers in math, science and technology.

In 2019, Dr. Struppa was granted the Donald Bren Presidential Chair in Mathematics. The chair, previously titled the Donald Bren Distinguished Chair in Business and Economics, was previously held by President Emeritus Jim Doti, Ph.D. In future years, the name of the endowed chair will be adapted to reflect the university president's academic discipline.

Dr. Struppa is the author of more than 200 refereed publications, and he is the editor of several volumes. He has edited or co-authored more than ten books, including Bicomplex Holomorphic Functions (2015), Regular Functions of a Quaternionic Variable (2013), Noncommutative Functional Calculus: Theory and Applications of Slice Hyperholomorphic Functions (2011), Analysis of Dirac Systems and Computational Algebra (2004), Fundamentals of Algebraic Microlocal Analysis (1999), and The Fundamental Principle for Systems of Convolution Equations (1983).

While serving as chancellor, Dr. Struppa continued his scholarly research focusing on Fourier analysis and its applications to a variety of problems including the algebraic analysis of systems of differential equations, signal processing and pattern recognition. Some of his recent work applies these ideas and methods to problems ranging from denoising to bio-contaminant protection to proteomics of cancerous cells.