



# Prof. Renato Spigler

## Professor of Mathematics (Full Professor of Numerical Analysis)



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- **Curriculum Vitae:**  
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- **Publications:** [pdf](#) [ps](#)
- **Teaching:** [pdf](#) [ps](#)
- **Graduated Students:** [pdf](#) [ps](#)

<i>Education:</i>	Degree in Electronic Engineering, University of Padova, Padua, Italy (Communication Engineering), 1972.
<i>Career:</i>	<p>1972--1978: Fellowship and Contract from the Italian Ministry of Education; 1978--1985: Assistant of "Mathematical Methods for Engineering"; 1985--1994: Associate Professor of "Mathematical Analysis" and of "Mathematical Methods for Engineering", as Faculty member in the School of Engineering, University of Padova, Padua, Italy.</p> <p>1994--1996: Full Professor of "Institutions of Mathematics/Numerical Analysis", at the University of Lecce, Italy. 1996-present: Full Professor of "Mathematical Analysis", School of Engineering, University "Roma Tre", Rome, Italy.</p>
<i>Visiting Positions:</i>	<p>"Honorary Fellow", University of Wisconsin-Madison, Wisconsin, U.S.A. (1980-1981); "Visiting Member" and "Associate Research Scientist", Courant Institute of Mathematical Sciences, New York University, New York, U.S.A. (1981-1982, 1983-1985); "Fulbright Scholar" at the New York University (1983--1985).</p> <p>Invited at the York University, Downsview, Canada (August 1987); invited at the Rourke University, at the Indian Institute of Technology in Delhi and Bombay, at the Indian Institute of Sciences, in Bangalore, India (February--March 1988); "Research Scholar", Duke University, Durham, North Carolina, U.S.A. (August--September 1995); Fellowship from Catalunya, at the University Rovira i Virgili, Tarragona, Spain (2007).</p>
<i>Scientific Interests:</i>	<p>-- Ordinary, Parabolic, and Stochastic Differential Equations, and their numerical treatment. -- Asymptotic Methods. -- Difference Equations. -- Applied and Computational Mathematics.</p>
<i>Teaching Activities:</i>	"Mathematical Analysis I and II"; "Calculus 1 and 2". "Mathematical Methods for Engineering".

"Numerical Analysis"; "Numerical Analysis and Programming".  
"Institutions of Mathematics".  
"Differential Equations".  
"Mathematical Analysis for Applications".  
"Applied and Industrial Mathematics".  
"Discrete Probability"; "Probability and Statistics".  
"Numerical Methods for Engineering"

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