

Geneviève Raugel (1951 - 2019)

By Yingfei Yi



Genevieve Raugel, a French mathematician at [CNRS](#) and the [University of Paris-Sud](#) passed away on May 10, 2019, in Clamart, Paris. She was born in May 27, 1951 in Strasbourg, France, and married to [G rard Laumon](#) on July 9, 1980 in Paris. Genevieve earned her Ph.D degree from Uniersit  Rennes in 1978 with thesis titled R solution num rique de probl mes elliptiques dans des domaines avec coins. She had been associated with CNRS, first as a researcher (1978-1994) then a research director (2nd class 1994-2009, 1st class 2009-2014, and exceptional class 2014-2016, and with emeritus status 2016-2019). In particular, she worked at the Orsay Math Lab of CNRS affiliated to the University of Paris-Sud since 1989. Genevieve's early research career began with numerical analysis concerning finite element discretization of PDEs and related bifurcation problems. Since 1985, she started working on infinite dimensional dynamical systems especially on the dynamics of evolution equations including reaction-diffusion equations, damped wave equations, Navier-Stokes equations, and solitary equations. She was widely regarded as a top researcher and a world-leading expert in these areas, and she was especially recognized by her fundamental contributions to the subjects of global attractor and disturbances[1][2][3], thin domain problems[4][5][6], and infinite dimensional Morse-Smale structures[7].

Genevieve also held visiting positions at various Institutions in the USA, Canada, UK, Germany, and Switzerland. She delivered over fifty invited lectures at international conferences, including the prestigious J. K. Hale memorial lecture at the [1st International Conference on Dynamics of Differential Equations](#) and G. R. Sell memorial lecture at the [XI Americas Conference on Differential Equations and Nonlinear Analysis](#). Among her many professional services, she had been a co-chair of the executive committee for the Hale Memorial Conference series, and served as a

co-editor-in-chief of the [Journal of Dynamics and Differential Equations](#) from 2005-2019.

Those who know Genevieve always remember her devotion to mathematics, her seriousness and dedication to work and professional services, her sense of humor, and her caring heart to people around her. She will be deeply missed.

References

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