**Curriculum Vitae**

**Satyanad Kichenassamy**

September 2023

Satyanad Kichenassamy was born in Paris in 1963, graduated from the Ecole Normale Supérieure in Paris and obtained his doctorate under the direction of Haïm Brezis. He is currently Full Professor of Mathematics at the Université de Reims Champagne-Ardenne, in the CNRS Mathematics Research division there, of which he was the director from 2004 to 2007. He has previously been on the faculty of New York University, and of the University of Minnesota. He has also spent a year at the Max Planck Institute in Leipzig. He has given a lecture series at EPHE (Paris) in 2021-22 and will deliver another one in 2023-24. He works in Mathematics, History and Indology, and has solved several long-standing problems in each of these fields. He introduced the method of Fuchsian Reduction in Nonlinear Analysis, the method of Conformal Snakes in Computer Vision, and the notion of apodictic discourse in History of Science. He has shown that major Indian mathematicians have encoded derivations and even definitions through the discursive structure of their works, so that unless one performs the appropriate textual analysis, they appear to contain unsupported statements.

Born 1963, in Paris, France.

French citizen.

***Current position****:* Full Professor of Mathematics, Université de Reims Champagne-Ardenne.

***Areas of expertise***: Analysis and Geometry; Computer Vision; History of Science; Indology.

***Address:*** Laboratoire de Mathématiques de Reims (CNRS, UMR9008), Université de Reims Champagne-Ardenne, Moulin de la Housse, B. P. 1039, F-51687 Reims Cedex 2, France.

***E-mail:*** satyanad.kichenassamy@univ-reims.fr

***Web pages***: <https://www.normalesup.org/~kichenassamy/>

***Bibliometrics*** (as ofJan. 25, 2023)**:**4349 citations ; h-index: 22 ; g-index: 66 (source : Harzing).

**Education and main academic titles:**

* + Baccalauréat, série C (Lycée Louis-le-Grand, Paris, 1980)
	+ Ancien élève de l’École Normale Supérieure (rue d’Ulm, Paris, 1982–1986). (Also admitted at the École Polytechnique in 1982.)
	+ Agrégation de Mathématiques (1984).
	+ Doctorate, Université Paris VI (Mathematics) (Jan. 26, 1987 ; *advisor* : Haïm Brezis).
	+ Habilitation à diriger des recherches en Sciences, Université Paris VII

 (defended Feb. 5, 1998; *sponsored by* : Haïm Brezis and Claude Bardos).

**Previous and current positions (current position and affiliations in boldface) :**

* + Élève-fonctionnaire at the École Normale Supérieure (rue d’Ulm, Paris, 1982–1986) ; Ancien normalien doctorant (*ibid.*, 1986-7).
	+ Courant Instructor, New York University (USA), 1987–1990.
	+ Assistant Professor of Mathematics, University of Minnesota (USA), 1990–1997.
	+ Guest Professor, Max-Planck-Institut für Mathematik in den Naturwissenschaften, Leipzig (Germany), 1997-98.
	+ **Professeur des Universités**, Université de Reims Champagne-Ardenne (France), 1998-present.
	+ **Member of LMR (CNRS ; UMR9008, Reims)** since its creation.
	+ Directeur du Laboratoire de Mathématiques (CNRS, UMR 6056), Université de Reims Champagne-Ardenne, 2004–2007.
	+ Chargé de conférences à l’EPHE (Univ. PSL, Paris, 2021-2022).
	+ Chargé de conférences à l’EPHE (Univ. PSL, Paris, 2023-2024).
	+ **Membre associé of GREI (EPHE and Univ. Paris 3 Sorbonne, Paris)** since sept. 2023.

**Publications and main contributions:** Two research monographs, 3 book chapters and 77 articles (including 17 conference proceedings). Solution of several long-standing problems in Mathematics, History of Mathematics and Indology (see e.g. papers 5, 11, 23, 26, 29, 36, 38, 40, 49, 53, 59, 61, 62, 68, 70, 75, 77 on the author’s web page).