## Curriculum Vitae of Prof. Takashi Suzuki

Born February 25, 1953 in Nagano Prefecture in Japan

## **Educatio**n

B.S.: The University of Tokyo, March 1976M.S.: The University of Tokyo, March 1978Ph.D.: The University of Tokyo University, March 1981

## **Research and Professional Experience**

1978--1986 Assistant, University of Tokyo
1986 June--1988 Lecturer, University of Tokyo
1988 October--1993 Associate Professor, Tokyo Metropolitan University
1993 Jaunary --1995 Professor, Ehime University
1995 April -- Present Professor, Osaka University

These five yearas, Professor Suzuki hase organized the east asian conferences of partial differential equations.

# Homepage: http://www.sigmath.es.osaka-u.ac.jp/suzuki/index.html

## List of Publications of T. Suzuki

1. Mizutani, Akira; Saito, Norikazu; Suzuki, Takashi : Finite element approximation for degenerate parabolic equations. An application of nonlinear semigroup theory. M2AN Math. Model. Numer. Anal. 39 (2005), no. 4, 755--780.

2. Narukawa, Kimiaki; Suzuki, Takash i: Inhomogeneous elliptic equation associated with critical Sobolev exponent. Commun. Appl. Anal. 9 (2005), no. 3-4, 505--525. 35J60 (35B33 35J25)

3. Ohtsuka, Hiroshi; Suzuki, Takashi : Blow-up analysis for Liouville type equation in self-dual gauge field theories. Commun. Contemp. Math. 7 (2005), no. 2, 177--205.

4. Miyasita, Tosiya; Suzuki, Takashi : Non-local Gel¥cprime fand problem in higher dimensions. Nonlocal elliptic and parabolic problems, 221--235, Banach Center Publ., 66, Polish Acad. Sci., Warsaw, 2004.

5. Suzuki, Takashi; Takahashi, Futoshi Existence of the nontopological condensate in self-dual Chern-Simons gauge theory. Adv. Differential Equations 9 (2004), no. 5-6, 539--562.

 Senba, Takasi; Suzuki, Takashi : Applied analysis. Mathematical methods in natural science. Imperial College Press, London, 2004. xiv+378 pp. ISBN: 1-86094-440-X 35-02 (46N20 47N20 49-02)

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7. Senba, Takasi; Suzuki, Takash i: Chemotactic collapse of radial solutions to Ja<sup>¨</sup> ger-Luckhaus system. Adv. Math. Sci. Appl. 14 (2004), no. 1, 241--250.

8. Kubo, Akisato; Suzuki, Takashi : Asymptotic behavior of the solution to a parabolic ODE system modeling tumour growth. Differential Integral Equations 17 (2004), no. 7-8, 721--736.

9. Naito, Yuki; Suzuki, Takashi : Self-similar solutions to a nonlinear parabolic-elliptic system. Proceedings of Third East Asia Partial Differential Equation Conference. Taiwanese J. Math. 8 (2004), no. 1, 43--55.

10. Suzuki, Takashi : Energy transport problem for self-gravitating particles.
Proceedings of Third East Asia Partial Differential Equation Conference. Taiwanese J.
Math. 8 (2004), no. 1, 1--14.