

数理解析研究所講究録755

発展方程式と  
非線型問題への応用

京都大学数理解析研究所

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## Preface

This volume is the proceedings of the conference on "Evolution Equations and Applications to Nonlinear Problems", held in Kyoto University, RIMS, during October 24 - 26, 1990.

This series of conferences on evolution equations and related topics was already organized by:

- S. Oharu (Hiroshima University), 1983;
- S. Oharu (Hiroshima University), 1984;
- H. Tanabe (Osaka University), 1985;
- H. Tanabe (Osaka University), 1986;
- Y. Kōmura (Ochanomizu University), 1987;
- Y. Kōmura (Ochanomizu University), 1988;
- N. Kenmochi (Chiba University), 1989;
- N. Kenmochi (Chiba University), 1990;

and it has been supported by many other mathematicians. Every meeting was very successful in respect that new orientations of research in this field were indicated, various linear or nonlinear theory on evolution equations were evolved and their applications to real problems were discussed. Also, it should be noted that many young mathematicians were invited to every meeting as main speakers; this seems quite important for new development of research in our future; the organizers are satisfactory enough in this point.

Finally the organizer of 1990 wishes to express his thanks to all speakers and all participants for their contributions to the meeting.

Organizer of the 8<sup>th</sup> meeting  
N. Kenmochi

April 25, 1991

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研究集会 1990年10月24日-26日

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目次

1. An Estimate on the Rate of Convergence of Viscosity Solutions for the Singular Perturbation Problems	1
神戸大・自然科学 石井克幸 (Katsuyuki Ishii)	
神戸大・理 山田直記 (Naoki Yamada)	
2. Comparison Principle and Convexity Preserving Properties for Singular Degenerate Parabolic Equations on Unbounded Domains	10
北大・理 儀我美一 (Yoshikazu Giga)	
北大・理 後藤俊一 (Shun'ichi Goto)	
中央大・理工 石井仁司 (Hitoshi Ishii)	
北大・理 佐藤元彦 (Moto-hiko Sato)	
3. Existence of Positive Entire Solutions for Semilinear Elliptic Systems	28
佐賀大・理工 古庄康浩 (Yasuhiro Furusho)	
4. On Positive Solutions of Singular Emden-Fowler Type Equations	48
広島大総合科 宇佐美広介 (Hiroyuki Usami)	
5. Approximation of Inertial Manifolds for Semilinear Evolution Equations	61
湘南大・工 小林和夫 (Kazuo Kobayasi)	
6. Convergence Theorems for the Pseudo-Conformally Invariant Nonlinear Schrödinger Equation	73
東工大・理 名和範人 (Hayato Nawa)	
7. Schrödinger Evolution Equations and Associated Smoothing Effect	93
東大・教養 谷島賢二 (Kenji Yajima)	

<b>8. A Mathematical Model for Non Isothermal Crystallization</b> . . . . .			112
	Univ. Firenze	D. Andreucci	
	Univ. Firenze	A. Fasano	
	Univ. Firenze	M. Primicerio	
<b>9. Free Boundary Problems Involving Non-Local Components</b> . . . . .			121
	千葉大・教育	剣持信幸 (Nobuyuki Kenmochi)	
	Warsaw Univ.	M. Niezgodka	
<b>10. A Parabolic Inverse Problem in Chromatography</b> . . . . .			127
	花王文理科学研	木村毅 (Tuyoshi Kimura)	
	都立大・理	鈴木貴 (Takashi Suzuki)	
<b>11. Semigroups of Locally Lipschitzian Operators</b> . . . . .			134
	新潟大・工	小林良和 (Yoshikazu Kobayashi)	
	広島大・理	大春慎之助 (Shinnosuke Oharu)	
<b>12. Linear Evolution Equations in a Reflexive Banach Space</b> . . . . .			156
	早大・理工	田中直樹 (Naoki Tanaka)	
<b>13. 界面における化学反応のモデル— 解の漸近挙動について—</b> . . . . .			171
	阪大・理	飯田雅人 (Masato Iida)	
	早大・理工	山田義雄 (Yoshio Yamada)	
	龍大・理工	四ツ谷晶二 (Shoji Yotsutani)	
<b>14. Shape Optimization in Multi-Phase Stefan Problem</b> . . . . .			185
	千葉大・自然科学	角谷敦 (Atsushi Kadoya)	