THE FIELDS INSTITUTE FOR RESEARCH IN MATHEMATICAL SCIENCES

COLLOQUIUM IN DYNAMICAL SYSTEMS

SPEAKER:

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On the Topic:

"Attractors of Parabolic Equations on Thin L-shaped Domains"

One considers a parabolic equation given on a thin L-shaped domain Q_ε in $\mathbb{R}^{n+1}$, and one assumes that it admits a global attractor $\mathcal{A}_\varepsilon$. When ε goes to zero, one compares $\mathcal{A}_\varepsilon$ with the global attractor $\mathcal{A}_0$ of a system of two limit parabolic equations, both defined on a domain Q_0 in $\mathbb{R}^n$.

Wednesday, March 10, 1993

3:30 pm, room 3018

at

The Fields Institute