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THE FIELDS INSTITUTE FOR RESEARCH IN MATHEMATICAL SCIENCES

EXPOSITORY SEMINAR SERIES ON DYNAMICAL SYSTEMS

SPEAKER:

BENOIT DIONNE
The Fields Institute

On the Topic:

"Turing and the Coupled Oscillator"

In 1952 A. M. Turing wrote a paper on the Chemical Basis of Morphogenesis (the actual title) in which he studied the oscillations of identical cells coupled in a ring (coupled oscillators). This paper was to become one of the most influential papers in the study of coupled oscillators. I will review this paper and comment on the influence that it had (and still has) on research.

Thursday, November 5, 1992 at 1:30 - 2:30 pm, room 3018

at

The Fields Institute

Note: This is an ongoing series each week through to December 3. For information contact Ali Lari-Lavassani (lavassan@fields.uwaterloo.ca)

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