



DUBLIN CITY
UNIVERSITY

Ollscoil Chathair Bhaile Átha Cliath

School of Physical Sciences



SEMINAR SERIES

ACADEMIC YEAR 1998/99
SEMESTER 1

CHAOS IN CLASSICAL AND QUANTUM SYSTEMS

Prof. Daniel HEFFERNAN, Department of Mathematical Physics, National University of Ireland, Maynooth

Thursday 08th October, 1998

Room N115, Block 2, tea/coffee @16.00hrs, talk @16.15 hrs

ARTIFICIAL LIFE

Dr. Barry McMULLIN, School of Electronic Engineering, Dublin City University

Thursday 29th October, 1998

Room N115, Block 2, tea/coffee @16.00hrs, talk @16.15 hrs

Institute of Physics

HOLOGRAPHY AND ITS INDUSTRIAL APPLICATIONS

Dr Vincent TOAL, Dublin Institute of Technology

Thursday 5th November, 1998

Room N115, Block 2, tea/coffee @16.00hrs, talk @16.15 hrs

Institute of Physics

THE FUTURE OF TELECOMMUNICATIONS: INTERNET, MULTIMEDIA AND TELEPRESENCE

Dr. Mike TATE, British Telecom Research Laboratories

Thursday 19th November, 1998

Room N115, Block 2, tea/coffee @16.00hrs, talk @16.15 hrs

Institute of Physics

MANIPULATING MOLECULAR DYNAMICS USING SINGLE PHOTON AND MULTIPHOTON TECHNIQUES

Prof. Keith CODLING, Physics Department, Reading University, UK

Wednesday 2nd December, 1998

Room N115, Block 2, tea/coffee @16.00hrs, talk @16.15 hrs

School of Physical Sciences

Abstracts and Information www.physics.dcu.ie/seminars/

SEMINAR SERIES

ACADEMIC YEAR 1998/99 SEMESTER 2

NUMERICAL METHODS FOR CONVECTION-DIFFUSION PROBLEMS

Dr. Eugene O'RIORDAN, School of Mathematical Sciences, DCU
Thursday 18th February, 1999
Room N115, Block 2, tea/coffee @16.00hrs, talk @16.15 hrs

DEVELOPMENT AND APPLICATION OF A PICOSECOND SOFT X-RAY LASER PLASMA LIGHT SOURCE

Ms. Oonagh MEIGHAN, School of Physical Sciences, Dublin City University
Thursday 04th March, 1999
Room N115, Block 2, tea/coffee @16.00hrs, talk @16.15 hrs

NEW DEVELOPMENTS IN MEDICAL PHYSICS

Dr Wil Van Der Putten, Western Medical Physics and NUI Galway
Thursday 18th March, 1999
Room N115, Block 2, tea/coffee @16.00hrs, talk @16.15 hrs

MINIATURISATION AND INTEGRATION APPLIED TO ANALYTICAL INSTRUMENTS

Dr. Dermot DIAMOND, School of Chemical Sciences, DCU
Thursday 25th March, 1999
Room N115, Block 2, tea/coffee @16.00hrs, talk @16.15 hrs

GAMMA-RAY BURSTS OF DOOM

Dr Lorraine HANLON, Physics Department, NUI Dublin
Thursday, 08th April, 1999
Room N115, Block 2, tea/coffee @16.00hrs, talk @16.15 hrs

HOW FILMS START TO GROW: CASE STUDIES USING SCANNING TUNNELING MICROSCOPY

DR IGOR CHVETS, Physics Department, Trinity College, Dublin
Thursday, 22nd April, 1999
Room N115, Block 2, tea/coffee @16.00hrs, talk @16.15 hrs