Curriculum Vitae

Nicholas Petropoulos

Address:	Theoretical Physics Group Department of Physics and Astronomy, Schuster Laboratory, The Victoria University of Manchester, Brunwick Str, Manchester M13 9PL, UK.
Phone:	0161 275 42 11 (office)
Fax:	0161 275 42 18
E-mail:	nicholas@a13.ph.man.ac.uk
Web page:	http://theory.ph.man.ac.uk/nicholas/home.html
Birth:	March 31, 1959, Agios Konstantinos, Lokrida, Hellas
Marital Status:	Single.
Nationality:	Hellenic.

EDUCATION

Sep 1996 - today:
PhD STUDENT IN THEORETICAL HIGH ENERGY PHYSICS
Thesis Title: Chiral Symmetry at Finite Temperature
(The Victoria University of Manchester, UK)
Supervisor: Dr Mike Birse.

Sep 1992 - Apr 1994:
MSc IN THEORETICAL HIGH ENERGY PHYSICS
Thesis Title: Baryogenesis at the electroweak phase transition
(The Victoria University of Manchester, UK)
Supervisor: Dr Mike Birse.

Mar 1992 - Jul 1992:
POSTGRADUATE COURSES IN THEORETICAL PHYSICS
("Democritus" National Center for Nuclear Resarch, Hellas)

Mar 1990 - Sep 1990:
POSTGRADUATE COURSE IN COMPUTATION
(Institute of Research and Technology, Hellas)

Oct 1977 - Oct 1989:
PHYSICS DEGREE
(University of Ioannina, Hellas)

PUBLICATIONS

1. **"Linear Sigma model and chiral symmetry at finite temperature" Journal of Particle Phys. G: Nucl. Part. Phys. 25 2225-2241 1999 [hep-ph/9807331]**

2. **"Thermal effective potential of the linear sigma model " Poster presented at "5th International Workshop on Thermal Field Theories and Their Applications", Regensburg, Germany, 10-14 August 1998 Published in the proseedings [hep-ph/9812318]**

AWARDS

1. **"Engineering and Physical Sciences Research Council (EPSRC) scholarship". (Sep 1997 - Sep 1999).**

TALKS AND POSTERS

1. **Talk with title "Linear sigma model at finite temperature: Beyond the Hartree approximation", presented at "The 1999 nuclear and particle physics division conference of the Institute of Physics", Salford University, UK, 14 April 1999.**

2. **Poster with title: "Chiral symmetry at finite temperature presented at Manchester University, UK, September 1998**

3. **Poster with title: "Thermal effective potential of the linear sigma model " presented at "5th International Workshop on Thermal Field Theories and Their Applications", Regensburg, Germany, 10-14 August 1998**

4. **Talk with title: "Chiral symmetry at finite temperature", presented at ' The 1998 Institute of Physics high energy particle physics group conference, Manchester University, UK, 16 April 1998.**

5. **Talk with title: "Thermal effective potential of the linear sigma model " pesented at "Theory Group Friday Seminar Series" Manchester University, UK, 5 December 1997.**

6. **Poster with title: "Chiral symmetry at finite temperature presented at Manchester University, UK, September 1997.**

SUMMER SCHOOLS AND CONFERENCES

1. **"The annual UK theory winter meeting", Rutherford Appleton Laboratory, Oxford,UK, 15-17 Dec 1999.**

2. **"The 1999 nuclear and particle physics division conference of the Institute of Physics"Salford University, UK, 12-14 Apr 1999.**

3. **"The annual UK theory winter meeting", Rutherford Appleton Laboratory, Oxford,UK, 16-18 Dec 1998.**

4. **"5th International Workshop on Thermal Field Theories and Their Applications",(summer school and conference), Regensburg, Germany, 5-14 August 1998**

5. **"Annual conference of the high energy particle physics group of the Institute of Physics (IoP Particle Physics 1998)" Manchester University, UK, 14-16 Apr 1998.**

6. **"Strange particle Jubilee: the 50th anniversary of the discovery of the strange particles", Manchester University,UK, August 1997.**

Teaching experience

Sep 1997 - today:
Mathematics tutor to first year students in Physics, University of Manchester.

Memberships

Graduate member of "The Institute of Physics", UK.

July 2000
