

THEORETICAL AND/OR COMPUTATIONAL POST-DOCTORAL
POSITIONS AT CHINESE AND PORTUGUESE INSTITUTIONS

GENERAL TOPIC: TRANSPORT AND DYNAMICAL PROPERTIES
OF ELECTRONIC SYSTEMS

PROMOTED BY

THE BEIJING COMPUTATIONAL SCIENCE RESEARCH CENTER (CSRC)

<http://www.csrc.ac.cn/>

IN COLLABORATION WITH RESEARCHERS FROM:

Center of Physics of the University of Minho and University of
Porto (CFUMUP), Portugal

<http://www.fisica.uminho.pt>

<http://dfa.fc.up.pt/investigacao/fisica-e-astronomia-na-up/cfp>

Institute for Nanostructures, Nanomodelling and Nanofabrication
(i3N), University of Aveiro, Portugal

<http://www.i3n.org/default.aspx>

- THREE POSITIONS for the period September 2016- August 2019.
The positions are opened for a three-year appointment, renewable
yearly, to be spent half in China and half in Portugal, to start
preferentially in September 2016.

Within the general research area of
TRANSPORT PROPERTIES OF ELECTRONIC SYSTEMS
there are two main topics:

- 1- One or two positions in transport and dynamical properties of
low-dimensional
correlated systems, including 1D integrable and non-integrable models.
Host at CSRC: Lin H. Q..
Host at CFUMUP: José M. P. Carmelo.
- 2- One or two positions in transport and magnetic properties of
geometrically frustrated itinerant electronic systems.
Host at CSRC: Wang L..
Host at i3N: Ricardo G. Dias.

Starting Salary: 1,500 € (after tax)

Based on performance, the 2nd year increment ranges from 1,550 €
to 1,650 €,

and the 3rd year could come up to 1,800 € (all after tax).

(There will be a strict
procedure of evaluation on the performance)

Applicants should be no more than 35 years of age at the time of
application and should have obtained their Ph.D. after 2010.

Applications, including a detailed curriculum vitae (indicating
date of birth, nationality,
family status, dependents), list of publications and at least
two letters of recommendation
(whose scan should be sent separately), should be sent to:

Professor Hai-Qing Lin

E-mail: haiqing0@csrc.ac.cn

Professor José M. P. Carmelo

E-mail: carmelo@fisica.uminho.pt

Please note -- e-mail recommendation letters are not accepted.

Deadline for receipt of applications: 15 June 2016.