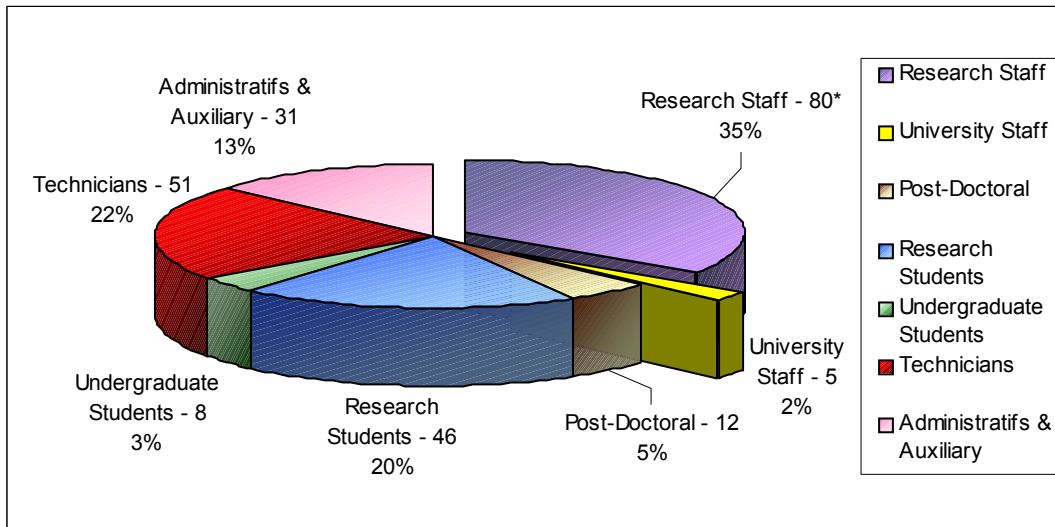
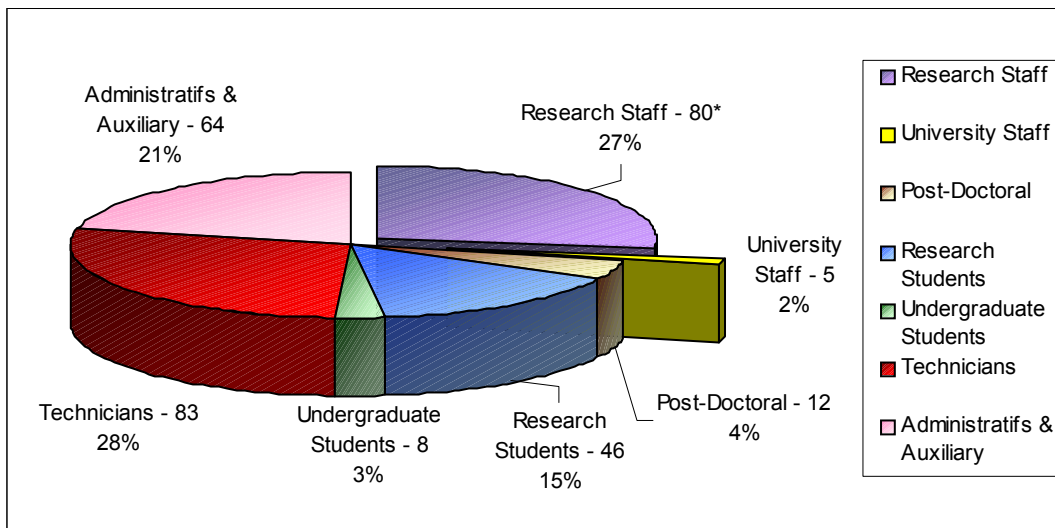


HUMAN RESOURCES 1999

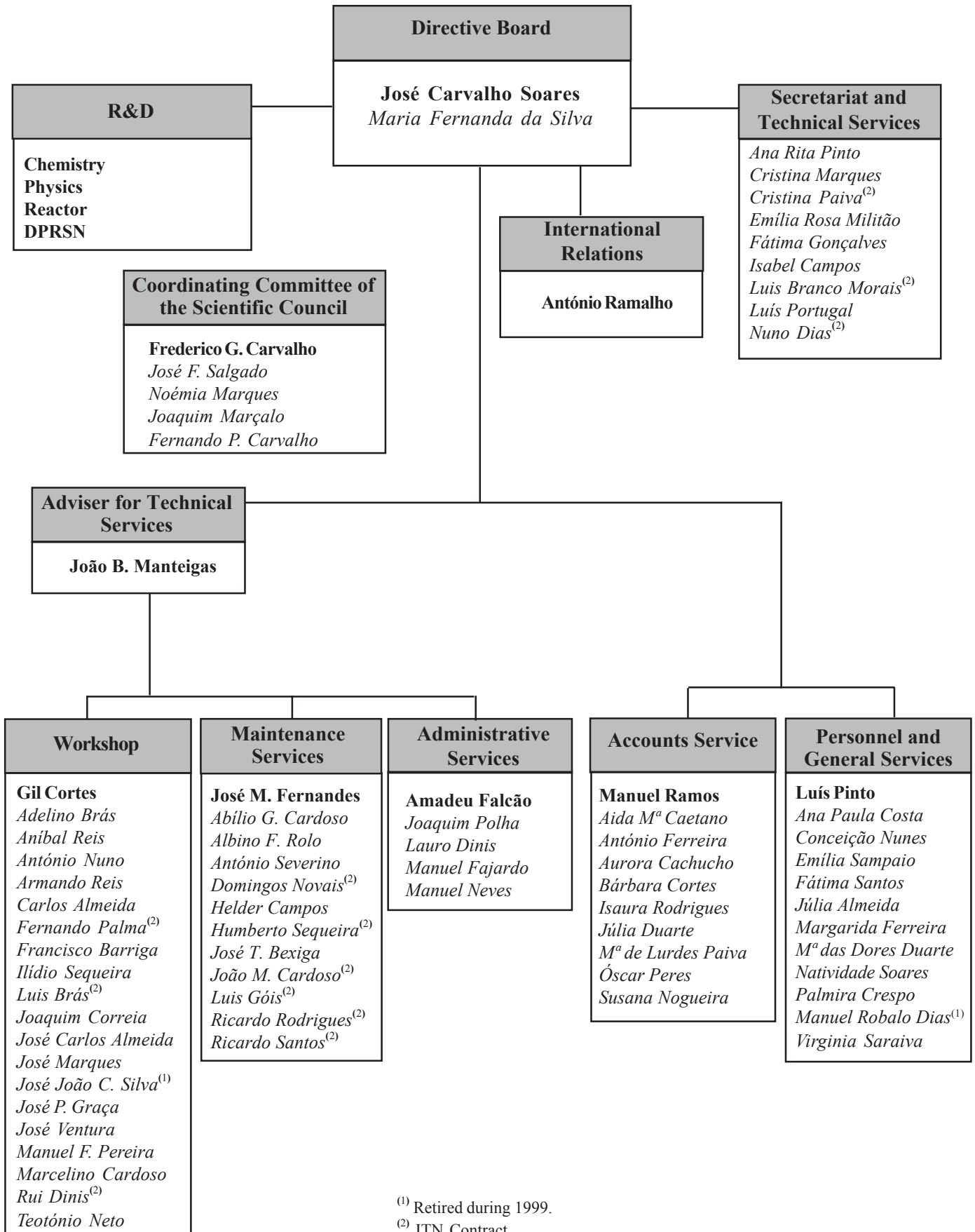


Personnel in R&D – 233 (Permanent staff 160 / Others 73)



Total Personnel in the Institute – 298 (Permanent staff 213 / Others 85)

* Research Staff includes 15 Research Assistants.



R&D Personnel

New Materials and Compounds

Nuclear Solid State Physics Using Ion Beams

Researchers

Maria Fernanda da Silva
Andreas Kling (10%)
António A. Melo¹
Eduardo Alves
João Guilherme Correia²
José G. Marques (10%)
José Carvalho Soares¹
M. Ribeiro da Silva³
Mark Breese (5%)⁴
Nuno Barradas (10%)
Rui Coelho da Silva
António Paúl⁵
Peng Wei⁵

Research Students

Ana Rita Ramos⁶
Ana Pascoal⁷
Carlos Jesus⁶
Carlos Pedro Marques (50%)⁸
Luís Prudêncio⁶
Márcia Vilarigues⁹
Paulo Gordo⁸
Pedro Gomes⁸

Technicians

Jorge Rocha
Filomena Baptista

Condensed Matter Physics

Researchers

Frederico G. Carvalho(90%)
António Falcão
António Sequeira
Fernanda Margaça
José Francisco Salgado (10%)

Research Student

Alexandre Santos¹⁰
António Saraiva¹¹
Carlos Pedro Marques (50%)⁸
David Silva⁸
Joana Santos¹¹
José Luís Sequeira⁸
Nuno Franco¹⁰
Pedro Ferreira⁶

Solid State Chemistry and Physics

Researchers

Manuel L. Almeida
Rui Teives Henriques³
Vasco P.S. Gama
Gregoire M.J. Bonfait¹²
João C. Waerenborgh
António P. Gonçalves
Elsa B. Lopes
Laura Pereira
Isabel C. Santos¹³
Mochi Kuznietz¹⁴
P. Salamankha¹⁵

Research Students

António Casaca¹⁶
Isabel Catarino¹⁷
Susana Sério¹⁸
Dulce Belo⁶
Sandra Rabaça⁶
Helena Alves¹¹
César Rodrigues⁸
Rui Meira¹¹
Jorge Soares¹¹

¹ Centro de Física Nuclear,
Universidade de Lisboa.

² PRAXIS Post Doctoral at
CERN.

³ Instituto Superior Técnico.

⁴ PRAXIS Visiting Scientist.

⁵ Post-Doctoral.

⁶ PhD student.

⁷ MSc student.

⁸ Undergraduate student.

⁹ MSc student from 15 Nov. 99.

¹⁰ ITN graduate student.

¹¹ PRAXIS Graduate student.

¹² Univ. Nova de Lisboa.

¹³ Research Assistant.

¹⁴ Visiting Scientist.

¹⁵ Post Doctoral (9 months).

¹⁶ ISEL PhD student.

¹⁷ UNL PhD student.

¹⁸ FCUL - PhD student.

Environmental Sciences

Health and Environmental Studies Using Ion Beams

Researchers
Teresa Pinheiro
Luís Alves¹

Technicians
Rute Pinheiro

Atmospheric Elemental Dispersion

Researchers
Maria do Carmo Freitas
Miguel Reis¹

Research Students
Rodrigo Mateus²
Ana Paula Marques³
Susana Marta Almeida⁴
Maria Manuel Farinha⁵
Carla H. Gomes⁶

Technicians
Isabel Dionísio
Carlos Costa

Environmental Analytical Chemistry

Researchers
Maria de Fátima D. Araújo
Paula M. Carreira

Research Students
Teresa Barbosa
Rosa Marques

Superior Technicians
Dina Nunes
Pedro M.F. Valério

Technicians
Maria Manuela Correia

¹ Research Assistant

² PRAXIS PhD student

³ PRAXIS Graduate student

⁴ PhD student

⁵ Professional degree

⁶ ITN MSc student

Inorganic Chemistry, Radiochemistry and Radiopharmacy

Inorganic and Organometallic Chemistry

Researchers

António Pires de Matos
Noémia S. Marques
Ângela Domingos
Isabel R. Santos
António Paulo
Joaquim Badalo Branco
Joaquim Marçalo Almeida
José Manuel Carretas¹
João Paulo Arriegas Leal
Maria Teresa Gasche
Paula Campelo Barros¹
João Correia²

Research Students

Irene Pais Lopes³
Leonor Maria³
Raquel Garcia⁴

Technicians

Adelaide C. Carvalho
A. Grilo Soares

Radiopharmaceutical Development

Researchers

Luciana C. Patrício⁵
Maria dos Anjos Neves
Fernanda Marujo Marques
Célia M.C. Fernandes¹
Maria Cristina Silva¹
Maria de Lurdes Gano¹
Paula D.G. Raposinho¹

Technicians

Amadeu S. Rodrigues
Elisabete Correia
Maria Helena S. Sousa

¹ Research Assistant.

² PRAXIS Post-doctoral.

³ PRAXIS PhD student.

⁴ PRAXIS Graduate student.

⁵ Retired in Nov. 99.

Nuclear Engineering

Operation and Exploitation of the RPI

Researchers

António G. Ramalho
Fernando Cardeira
José G. Marques (90%)
Andreas Kling¹(90%)
Christine Chaussy²
Jean-Marc Chaussy²

Research Students

Manuel Jaime Prata³
Carlos Valdez⁴

Reactor Operators

José Roxo
Joaquim Ribeiro
Manuel C. Marques
Rui Barreiros
Rui Carvalho
Nuno Serrote
Rogério Santos
Vitor Páscoa

Technicians

Albano Silva
Rudolfo Pombo

Reactor Calculations

Researchers

Nuno Barradas¹(90%)
Armando Vieira⁵

RPI Dosimetry

Researcher

Isabel Gonçalves

Research Students

Ana Fernandes³
Joana Santos⁴

Technician

Victor Tomás

Modelling and Simulation

Researchers

Eduardo Martinho
Jaime da Costa Oliveira

Applied Dynamics

Researcher

José Vieira Antunes

Visiting researchers

Miguel Moreira⁶
Martins Paulino⁷
Luis Henrique⁸
Rui Sampaio⁹
Paulo de Araújo¹⁰

Technician

Álvaro Anastácio

¹ Since April 99.

² ITN/CEA protocol.

³ PRAXIS PhD student.

⁴ Undergraduate student.

⁵ ITN Post Doctoral.

⁶ Assistant Professor, IPS, Setúbal.

⁷ Assistant Professor, IPL, Lisbon.

⁸ Assistant Professor, IPP, Porto.

⁹ Assistant Professor, ENIDH, Lisbon.

¹⁰ Mech. Eng., Université de Compiègne, France.

Industrial Technologies

Nuclear Instruments and Methods

Researchers

José Francisco Salgado (90%)

Frederico G. Carvalho (10%)

João Manteigas

Carlos Oliveira

Isabel F. Gonçalves

José Neves

Carlos Cruz

Nuno Pinhão

Technicians

Tiago Jesus

Nuno Inácio

Radiation Technologies: Processes and Products

Researchers

Maria Eduarda Andrade

Maria Luisa Botelho

Luis Miguel M. Ferreira¹

Research Students

Alexandra Coelho²

Fernando Águas²

Marina Chumbinho

Manuela Baptista³

Cátia Teles^{3,4}

Sandra Cabo Verde³

Rita Ribeiro³

Maria Helena Casimiro³

Technicians

Helena Marcos

Pedro Pereira

Isabel Ribeiro⁵

Ana Marques⁶

UTR Team

Norberto Coelho

José Venâncio

Vasco Damas

António Góis

¹ Research Assistant.

² BMCT/PRAXIS XXI Measure 4.

³ ITN Grantee.

⁴ OFTALDER/BIOSTER until January 1999.

⁵ ITN Grantee until February 1999.

⁶ ITN Grantee since March 1999.

Cultural Heritage and Sciences

Cultural Heritage and Sciences

Researchers

Maria Isabel Prudêncio
Maria Ângela Gouveia
Maria Isabel Dias¹
Mohamed Nasraoui¹
Antoine Zink²

Research Students

Maria José Trindade³
Miguel Ângelo Gonçalves³
Carla Mostra³

Technicians

Luís Bellot Fernandes
António Amaro

¹ PRAXIS XXI post-doctoral.

² ITN post-doctoral.

³ BIC-PRAXIS XXI.

Radiological Protection, Environmental Radioactivity and Nuclear Safety

Researchers

Alfredo L. Mourão Brogueira
António M. Ferro de Carvalho
António M. Ortins de Bettencourt*
Armando C. Severo
Augusto D. Oliveira¹
Estela Maria Amaral
Fernando P. Carvalho
João G. Alves¹
João J. Quintela de Brito*
José A. Corisco¹
José Pereira Luís
Maria Berta Martins
Maria Carolina Vaz Carreiro
Maria Conceição Faisca
Maria Isabel Paiva
Maria José Madruga
Maria Luísa Pedro
Maria Manuela Ribau Teixeira*
Mário C. Reis¹
Octávia Monteiro Gil¹
Romão B. Trindade

Medical Doctor

José Eduardo Ribeiro e Costa

Technicians

Graciete Clemente Ferrador
Graciete Rangel
João Maria Mota Oliveira
José Sebastião Jesus
Maria Adelaide Gameiro
Maria Fernanda Fragoso
Maria Manuela Sequeira

Auxiliary

Albertina Libânio
Artur Augusto Costa
Corália Gomes Costa
Firmino Teixeira
Francisco Barreira Gomes
Helena Fonseca Santos
João Paiva
Joaquim Tavares Ribeiro*
Joaquina Monteiro
Maria Amélia Pereira
Maria dos Anjos Tavares
Maria Teresa Luzio

¹ Research Assistant.

* Retired during 1999.