

### **ENCONTRO ANUAL DA PLATAFORMA DE INTERFACE À CIÊNCIA**

ADICIONAR VALOR AO CONHECIMENTO

### TEATRO THALIA, LISBOA | 2 MARÇO 2018 | 9:30 ÀS 18:00

"Interface à Ciência: adicionar valor ao conhecimento" é o 2º encontro de gestores, comunicadores e demais profissionais intervenientes nas áreas de interface à ciência em Portugal. Organizado pela Plataforma de Interface à Ciência, o evento tem por objetivos refletir sobre estas áreas de interface e sua contribuição para o desenvolvimento do sistema nacional de Investigação e Inovação (I&I).

O programa inclui uma palestra sobre propostas alternativas ao sistema atual de financiamento à investigação por Johan Bollen da Universidade de Indiana seguida de um debate com a participação de representantes de diferentes entidades do sistema nacional de I&I. Durante o evento haverá também oportunidade para descobrir o trabalho da Plataforma, participar e desenhar o futuro desta rede informal de cariz nacional, e contribuir para uma reflexão estruturada sobre a profissionalização das áreas de interface à ciência.

#### **PROGRAMA**

09:00 - 09:30 | Registo de participantes

09:30 - 09:45 | Abertura

Maria Fernanda Rollo, Secretária de Estado da Ciência, Tecnologia e Ensino Superior.

#### 09:45 - 10:45 | Sessão: A Plataforma de Interface à Ciência: onde estamos

Apresentação do trabalho desenvolvido pela PIC durante o último ano.

#### **Moderador:**

João Cortez, Plataforma de Interface à Ciência

#### **Oradores:**

Madalena Martins, Cristina Luís, Cristina Machado Guimarães, Carolina Varela e José Santos, Plataforma de Interface à Ciência

10:45 - 11:00 | Pausa para café

# 11:00 – 13:00 | World Café & Group Speed Dating: Construindo uma comunidade - Futuro da PIC

Reflexão estruturada sobre cenários possíveis para o desenvolvimento das atividades da PIC e suas bases de apoio. Em paralelo, atividade de team building.

#### **Moderadores:**

Beatriz Fernandes, Cristina Machado Guimarães, Inês Domingues, Júlio Borlido Santos, José Santos, Maria Correia, Margarida Trindade, Marta Agostinho, Rita Gil Mata, Sandra Aresta, Sheila Vidal, Teresa Sequeira Carlos, Vanessa Borges,

Plataforma de Interface à Ciência



#### 13:00 - 14:15 | Almoço (livre)

#### 14:15 – 15:15 | Palestra (em inglês)

Funding science through the collective wisdom of the scholarly community Moderador:

Sheila Vidal, Plataforma de Interface à Ciência

#### Orador:

Johan Bollen, Associate Professor of Informatics, Universidade de Indiana, EUA,

ABSTRACT: A significant portion of public science funding is now distributed through proposal peer review in which project proposals compete for funding on the basis of the outcomes of a peer review process. The merits of this venerable system are clear, but it is now increasingly faced with serious challenges, e.g. increasing submission rates, decreasing success rates, increased workloads, and issues with identifying the most promising and innovative research. We propose a simple system that may complement existing funding systems by leveraging the collective wisdom of the scholarly community. The proposed system distributes science funding among all researchers, instead of projects, but involves a repeated redistribution process in which every researcher acts as a funder as well as a recipient. In this presentation I will provide a brief overview of different funding systems, their advantages and possible shortcomings, as well as an overview of our own proposal, its basis in computational science, including a thorough analysis and simulation of its performance under different assumptions. I will conclude by speculating on other possible socio-technical application areas of this general class of distribution systems.

#### 15:15 – 16:30 | Mesa Redonda "Criar valor no paradigma actual"

Discussão sobre a resposta que os mecanismos de financiamento atuais dão ao ecossistema de investigação e inovação nacional

#### Moderador:

Filipa Borrego, Plataforma de Interface à Ciência

#### Convidados:

Alexandra Vilela, Vogal da Comissão Diretiva do COMPETE2020

**Ana Sanchez**, Vogal do Conselho Diretivo da Fundação para a Ciência e a Tecnologia (FCT)

**Isabel Caetano**, Vogal do Conselho Diretivo da Agência Nacional de Inovação (ANI) **Susana Cardoso Freitas**, Co-diretora do INESC-Microsystems and Nanotechnologies **Johan Bollen**, Professor Associado, Universidade de Indiana, EUA.



#### 16:30 - 16:45 | Pausa para café

# 16:45 – 17:45 | Sessão: A grande encruzilhada: PIC(s), o sistema de I&I e bases para um entendimento

Debate estruturado sobre a profissionalização dos PIC no sistema nacional de I&I. Moderador:

Júlio Borlido Santos, Plataforma de Interface à Ciência

#### Co-moderadores:

Carolina Varela, José Santos, Margarida Trindade, Marta Agostinho, Plataforma de Interface à Ciência

#### 17:45 - 18:00 | Sessão de encerramento

**Ana Sanchez**, Vogal do Conselho Diretivo da Fundação para a Ciência e a Tecnologia (FCT),

#### Inscrições e outras informações no endereço:

https://www.eventbrite.pt/e/bilhetes-interface-a-ciencia-adicionar-valor-ao-conhecimento-41029432136?aff=es2

#### Adicione a PIC nas suas conversas:

Sobre a PIC - #picpt Sobre o Encontro - #picpt2018











CIÊNCIA, TECNOLOGIA E ENSINO SUPERIOR



#### OPENING SESSION:



Maria Fernanda Rollo
Secretary of State of Science, Technology and Higher Education
XXI Government - Portuguese Republic

Maria Fernanda Rollo has a PhD and an Aggregation in Contemporary History by the Faculty of Social and Human Sciences from Universidade Nova de Lisboa (NOVA FCSH). She was a researcher and President of the Institute of Contemporary History of NOVA FCSH (until November 2015) and was coordinator of the Pedro Hispano Program - Doctoral Studies in Social and Human Sciences of the same faculty. She was a Member of the Advisory Board of the Gulbenkian Program of Portuguese Language and Culture of the Calouste Gulbenkian Foundation. She coordinated research projects and has several texts published in the fields of history of Portugal in the twentieth century, history of economics and society in contemporary Portugal and history of innovation and organization of science in Portugal.

#### **CLOSING SESSION & INVITED SPEAKER:**



**Ana Sanchez**Member of the Board of Directors
Fundação para a Ciência e a Tecnologia

Ana Sanchez is member of the Board of Directors of Fundação para a Ciência e a Tecnologia (FCT). Ana Sanchez is also a lecturer in science communication, at the Universidade NOVA de Lisboa. Before joining FCT, she was head of the Communications and Science Awareness Office at the Instituto de Tecnologia Química e Biológica (ITQB) of the Universidade NOVA de Lisboa and a member of the Mostmicro research unit. She has coordinated and participated in several science awareness projects funded by the national agency Ciência Viva, as well as EU-funded projects, and was involved in setting up the Portuguese community of science communicators SciCom. Pt association. Ana Sanchez is one of the creators and coordinators of the Masters in Science Communication of the Universidade NOVA de Lisboa. She also coordinates the science communication modules of three FCT-funded PhD Programmes and two science communication courses of the NOVA Doctoral School. She obtained a PhD in Biology from the Katholieke Universiteit Nijmegen, Netherlands, in 2001.

#### **INVITED SPEAKERS:**



**Johan Bollen**Associate Professor of Informatics and Computing Indiana University, USA

Johan Bollen is associate professor at the Indiana University School of Informatics and Computing. He was formerly a staff scientist at the Los Alamos National Laboratory from 2005-2009, and an Assistant Professor at the Department of Computer Science of Old Dominion University from 2002 to 2005. He obtained his PhD in Experimental Psychology from the Vrije Universiteit Brussel (VUB) in 2001. He has published more than 75 articles on problems in computational social science, complex networks, and informetrics. His research has been funded by the NSF, DARPA, IARPA, EDA, NASA, and Andrew W. Mellon Foundation. Johan lives in Bloomington, Indiana with his wife and daughter. In his free time he enjoys P90x and DJing in the local Bloomington clubs as DJ Angst.



**Alexandra Vilela**Member of the Board of Directors
COMPETE 2020

Currently, she is a member of the Board of COMPETE 2020 - Operational Programme for Competitiveness and Internationalization, with direct responsibility for Science and R&D, was also Member of the Board of Human Capital Programme (2014-2016) and Human Potential Programme (2007-2013). Manager of PRODEP (Educational Development Programme – CSF 2000-2006), Coordinator of the Innovation and Knowledge Unit Mission and National Expert at the European Commission - DG Employment and Social Affairs (ESF/Portugal).





**Isabel Caetano**Member of the Board of Directors
Agência Nacional de Inovação (ANI)

Isabel Caetano is a member of the Board of the Portuguese National Innovation Agency (ANI). She has focused her professional activity on the development and coordination of strategic and international relations, associated to research and innovation, technology transfer and technology-based companies. She was the director of International Relations at the Innovation Agency (AdI) and the Project Director of COTEC Portugal, a Business Association for Innovation. She coordinated the Portuguese Presidency Committee of the EUREKA Initiative and was responsible for the International Relations and Program Management at INESC. In addition, she was also the National Contact Point for SMEs under the 6th Framework Program for Research in the European Union. She has a degree and Master in International Relations, attended the Executive Program 'Driving Strategic Innovation' at IMD and the Doctorate program 'Governance, Knowledge and Innovation', at the Faculty of Economics of the University of Coimbra.



**Susana Cardoso de Freitas** Co-Director INESC – Micro e Nano electronics (INESC-MN)

Susana Cardoso de Freitas (1973) received the MSc (1996) and PhD (2002) degrees in technological physics engineering from the Instituto Superior Técnico (IST), University of Lisbon. Between 2002-2006, she was a postdoctoral fellow at IBM (USA) and at INESC-MN. Presently she is the co-leader of the Magnetics & Listonics group and an Associated Professor at the Physics Department at the IST. She is co-author of over 260 publications, is responsible for advanced training and has an active international cooperation within projects and industrial contracts on advanced thin films, microfabrication processes and sensors.





**Beatriz Fernandez** Head of Center of Research ISPA-Instituto Universitário

Beatriz is the Head of the Center of Research at ISPA - Instituto Universitário. The Center is a unit that manages all the activities related to competitive Research Funding and Management of research projects, namely: Pre-Award; Post-Award and Accounting. She is responsible for the implementation of the Pre-Award service, which she established in 2014 and as Head of the Unit; she coordinate a team of people in the Post-Award/Accounting administration. She also coordinates the activities of the three Research Centers at the University in collaboration with their respective Directors. Beatriz has a PhD Biology and 10 years' experience in Basic Life Science.



**Inês Domingues**Science Communication Officer
Instituto Gulbenkian de Ciência, Fundação Calouste Gulbenkian

Inês Domingues graduated in Biology in 2005 and started her PhD in Cell Biology at Instituto de Medicina Molecular (iMM, Portugal). During her PhD training, Inês travelled between iMM and the University of Illinois at Chicago (USA), studying the molecular mechanisms underlying the formation of new blood vessels that are also involved in tumour progression, using genomic and molecular biology tools. Inês has participated in several science communication actions and projects and after finishing her PhD in 2011 she started as a Science Communication Officer at the Science Communication and Outreach office at Instituto Gulbenkian de Ciência (IGC). Inês has developed innovative teacher training courses and workshops, multimedia programmes and resources and since 2013, she is the social media and digital manager of the IGC.





Maria Correia
Head, Science Communication Office
CEDOC NOVA Medical School

Maria Serrano Correia is an engineer turned into scientist into communicator. Currently at NOVA Medical School, Maria is responsible for the science communication of the School, mostly focusing on CEDOC activities. M.S.Correia is accountable for the institutional communication, social media presence, press office and outreach activities. She is currently co-organising the Lisbon network FINCA PÉ meetings. Maria conducted her graduate research between Instituto Gulbenkian de Ciência and Imperial College London, and obtained her PhD on Biomedicine from NOVA Medical School in 2014. Before, she worked at Novartis as a researcher and at SPI USA as science manager.



**Rita Gil Mata**Funding advisor
CRIA, University of Porto

Rita Gil Mata works as a funding advisor at CRIA – Center for Research Support, Faculty of Psychology and Education Sciences at the University of Porto. For the past 13 years, she has been working on both sides of research – either as a Research Manager, working with national and European funding and developing project management skills; or as a researcher, on the scope of her own PhD research (in Work Psychology). In the last five years she has been specializing into Funding Advisory tasks, giving direct support to application writing and strategic positioning for career advancement for researchers and young scientists. She and CRIA's team have been responsible for organizing and hosting a Group STSM of COST BESTPRAC and are now preparing a series of lectures about science management for ESRs in the scope of PhD Programmes.



**Teresa Sequeira Carlos**UCIBIO and LAQV Science Management and Communication Office
Faculdade de Ciências e Tecnologia - NOVA

Teresa Sequeira Carlos coordinates the Science Management and Communication Office at UCIBIO and LAQV research units, in Faculdade de Ciências e Tecnologia - NOVA, since its setting up in 2014. She has a degree in Chemical Engineering - Biotechnology (Instituto Superior Técnico) and a PhD in Molecular Virology & Immunology (University of St. Andrews - Scotland). After a post-doc at the University of St. Andrews, she was a post-doc at Instituto de Medicina Molecular - Lisbon. In 2014, she did a post-graduation in Science Communication at Faculdade de Ciências Sociais e Humanas - NOVA.



Vanessa Borges
Public Engagement and Science Education Officer
Instituto Gulbenkian de Ciência, Fundação Calouste Gulbenkian

Vanessa Borges is the Public Engagement and Science Education Officer of the Science Communication and Outreach Unit at the Instituto Gulbenkian de Ciência (IGC), Oeiras, Portugal. Vanessa graduated in Genetics and Microbiology at the University of Lisbon, Portugal (2006). She completed a M.Sc. in Genetics and Molecular Biology at the University of Lisbon, Portugal (2008) and obtained her PhD in Molecular and Cell Biology at the University College London, UK (2012). In 2014, Vanessa joined the Science Communication and Outreach Unit at the IGC with the main goal of promoting the dialogue between scientists and the society. Vanessa is mainly responsible for the organization of public events and science & Camp; education activities.





#### **ORGANIZERS & MODERATORS**

#### Carolina Varela

PIC | Coordinator of Workgroup 4 Pre-award advisor | NOVA FCSH, Universidade Nova de Lisboa

Carolina Varela has an MSc in international cooperation for development at ISEG-Lisbon School of Economics and Management of the University of Lisbon. Her career started with international cooperation projects in Spain follow by a five year experience as a research manager, most recently as a pre-award advisor at the NOVA School of Social Sciences and Humanities, Universidade Nova de Lisboa. She is an active member of several Portuguese research managers and science communicators' networks such as, the national network Plataforma de Interface à Ciência and the Lisbon network Finca Pé. Her research interests focuses on the comparative analysis and international benchmarking of RDI policies.



#### Claudia Oliveira

PIC | Coordinator of Workgroup 1 EU Adviser | ABAE – Agence Bruxelloise pour l'Accompagnement de l'Entreprise (Brussels Agency for Business Support)

Claudia Oliveira is EU Adviser at l'Agence Bruxelloise pour l'Accompagnement de l'Entreprise (Brussels Agency for Business Support). She is a member of Enterprise Europe Network, as well as National Contact Point for Belgium for Horizon 2020. Claudia has extensive experience in Research Administration, and in helping both public & private entities boost their competitiveness. She has worked at the Instituto de Ciências Sociais – Universidade de Lisboa, as an International Funding Officer, and at the Fundação para a Ciência e a Tecnologia, as Project Manager and Policy Officer. She has also served as an Expert evaluator for H2020 and is an active member of the national network Plataforma de Interface à Ciência. She holds both a BSc and an MSc in Political Science.



**Cristina Luis** 

PIC | Coordinator of Workgroup 1 MUHNAC, CIUHCT and CIES-IUL

Cristina Luís is a postdoctoral researcher in the area of science communication and management. She holds a degree in Biology, a post-graduation in DNA Phylogenies and Genealogies and a PhD in Biology. Between 2007 and 2009 she was a postdoctoral researcher in the area of science promotion and management at CIES-IUL and between 2009 and 2014, she was assistant researcher at MUHNAC under the Science Program 2008 and was coordinator of the institution's project office. Currently develops research at MUHNAC, CIUHCT and CIES-IUL in the areas of citizen science, science communication, history of science and history of animal domestication. She has coordinated and participated in several research projects and scientific dissemination initiatives with national and international funding. She is the author of several scientific publications in international journals, books and book chapters, and numerous oral and panel presentations at national and international congresses. Promotes the dissemination of science and scientific heritage and participated in the organization of various exhibitions and events to promote scientific culture. She is an active member of the national network Plataforma de Interface à Ciência.





Cristina Machado Guimarães

PIC | Coordinator of Workgroup 3 Business Development Manager | INESC TEC - Institute for Systems and Computer Engineering, Technology and Science

Cristina Machado Guimarães has a PhD in General Management, Strategy and Entrepreneurship by ISCTE - Instituto Universitário de Lisboa (ISCTE-IUL), MSc degree in Healthcare Services Management by the same institution (ISCTE-IUL) and a degree in Management (Catholic University of Porto). Author and co-author of International Journals publications and speaker at international conferences. She is Associated Gest Lecturer of in Management Master Courses at Universidade Católica Portuguesa – Católica Business School. With past professional experience in Industries (textile sector-10 years and healthcare sector- 7 years), works as Business Developer at INESC TEC Industrial Partnership Service, with healthcare industry, content, creative industries and digital media sectors. She was responsible for the creation of NEM Portugal – a mirror platform of the European NEM Initiative.



Cristina Oliveira

PIC | Member of Workgroup 1 Funding advisor | NOVA FCSH, Universidade Nova de Lisboa

Cristina Oliveira is currently funding advisor at NOVA School of Social Sciences and Humanities of Universidade NOVA de Lisboa. With a scientific background in Science Teaching, Cristina has 10 years of experience working in several science managing aspects, from science communication and outreach activities at the Portuguese Funding Agency for S&T Culture, to EU project management and, on the last 4 years, as funding advisor specialized on grant writing support. Cristina is a MC member of COST BESTPRAC (as vice-manager of BESTPRAC Training Schools) and is an active member of the national network Plataforma de Interface à Ciência.



Filipa Soares Borrego

PIC | Coordinator Management Innovation Coordinator | INOV INESC Inovação

Filipa is currently the Management Innovation Coordinator of INOV INESC Inovação and she is a founding member and coordinator of the national network Plataforma de Interface à Ciência. She has 7 years of experience in research management and administration. Previously, for 10 years, she was a researcher in electronics and telecommunication and was awarded her PhD in computer engineering in 2008. She was a Fulbright Visiting Scholar Researcher working on commercialization of early-stage technologies at the University of Texas, USA. She was also a Portuguese expert for the Committee of "Information and Communication Technologies" theme of the Horizon 2020 programme as well as delegate at "Electronic Components and Systems for European Leadership" Joint Undertaking Governing Board.



João Cortez

PIC | Coordinator Head of Programmes, Technology Transfer and Programmes Unit | i3S – Instituto de Investigação e Inovação em Saúde

João Cortez did a PhD in Textile Chemistry, De Montfort Univ., Leicester, UK and developed a research career in nanotechnology applications and technical textiles. He established much collaboration with industry, developing products & processes. He participated as a Researcher in national and EU projects. He is the Head of INEB's Technology Transfer Office since 2012, worked as Research Manager of FP7 and H2020 projects, and is now Head of Programmes at i3S, a pre-award unit. He is the Director of RESOLVE, a Technology Transfer programme focused on innovation in health. In addition, he is also a founding member and coordinator of the national network Plataforma de Interface à Ciência.





**José Santos**PIC | Coordinator of Workgroup 4
Science Interface Professional | Instituto Politécnico de Bragança (IPB)

José holds a PhD degree in Chemical Engineering (Univ. Leeds, UK) and is a certified Professional Project Manager. Embracing science interface positions for the last 13 years, he has spent the last 6 year providing the Research Support Office at IPB and served previously as Senior Researcher at CeNTI (PT), Univ. Pierre et Marie Curie (FR) and Univ. Leeds (UK), as European Projects Manager at FCT (PT) and as Lecturer at IPB. He also acts as expert evaluator for several European and National Funding Agencies. In addition, he is an active member of the national network Plataforma de Interface à Ciência.



**Julio Borlido Santos**PIC | Coordinator
Head of Communication Unit | i3S – Instituto de Investigação e Inovação em Saúde

Júlio Borlido Santos is a biologist and science communicator. Over the years, he has taken part in many scientific culture initiatives and dissemination projects targeted to assorted audiences. Between 2003 and 2014 he was the head of IBMC.INEB Office for Science Communication to then, in 2015, take on the coordination of i3S (Institute for Research and Innovation in Health) Communication Unit. His extensive activity encompasses participation in projects of scientific culture dissemination, as well as research-action science communication projects funded both nationally and internationally. He organizes, promotes and teaches several advanced training for scientists on "Science, Ethics and Society" and other audiences. He is a founding member and coordinator of the national network Plataforma de Interface à Ciência and is a member of many other advisory boards.



Madalena Martins,
PIC | Coordinator of Workgroup 1
Research Manager/Head GREEN-IT Unit Research Management | ITQB NOVA,
Universidade Nova de Lisboa

Madalena Heads the GREEN-IT R&D Unit Management coordinating all aspects of the management of this research consortium with ~150 researchers and is a Pre-Award Research Manager at ITQB NOVA Science Funding Office supporting the submission of successful funding proposals in life sciences. Her activities as an interface professional are grounded on a research career with a strong scientific track record (PhD in Biology). Madalena is a MC member of COST BESTPRAC, of EARMA's PDRC Committee and the Co-coordinator of the Working Group - Mapping of the Community of Interface Professionals of the national network Plataforma de Interface à Ciência.



Margarida Trindade
PIC | Coordinator
Head of Science Funding Office | ITQB NOVA, Universidade Nova de Lisboa

Margarida has ten years of experience in research management, supporting individuals and institutions improving their grant portfolio by finding opportunities, helping planning and preparing applications/ contracts, editing and writing grants, and managing projects. She heads the ITQB NOVA Science Funding Office since 2016. Before she coordinated pre-award at ISCTE-IUL (business research), and IMM (biomedical research). She also acted as a trainer, evaluator (H2020 & FP7), assessor (EARMA Certification on Research Management) and advisor (H2020 MSCA). She is a founding member and coordinator of the national network Plataforma de Interface à Ciência. She obtained a PhD on Developmental Biology at the University College London in 2000.





Marta Agostinho
PIC | Coordinator
EU-LIFE Coordinator | EU-LIFE alliance (www.eu-life.eu )

Marta Agostinho is the Coordinator of EU-LIFE, an alliance of 13 leading European research institutes in the life sciences that aims at promoting excellence and acting as a voice for research institutes in the European policy landscape. As Coordinator of EU-LIFE, Marta oversees the implementation of the strategy of the alliance. She is also an expert evaluator for H2020 and a founding member and coordinator of the national network Plataforma de Interface à Ciência. Marta has a PhD in the Life Sciences and 10 years' experience in knowledge mediation in international settings and extensive experience in training and teaching. Previously, she was Director of a communication, funding and advanced training unit at a research institute; project manager of a large international policy consortium; and coordinator of teaching and training courses in communication and research management.



Sandra Aresta
PIC | Member of Workgroup 4
Knowledge Transfer and Dissemination Officer | CIBIO-InBIO, Porto

Sandra Aresta has a degree in Microbiology and Genetics from the University of Lisbon and a PhD in Molecular and Cellular Biology from Paris XI University. After about 10 years of research both in academia (Institut Curie, Imperial College, CRCM-Marseille) and industry (Hybrigenics), in 2007 she made a career move into technology transfer by taking a position at Institut de Recherche pour le Développement, where she was in charge of all aspects concerning IP protection and management, and the negotiation of licensing deals. Since February 2017 she moved back to Portugal to put this experience to the benefit of CIBIO-InBIO, where she's responsible for promoting and facilitating connections with business corporations and the public administration.



**Sheila Vidal**PIC | Coordinator
Head of Research Funding Affairs Unit | Instituto Gulbenkian de Ciência, Fundação
Calouste Gulbenkian

Sheila heads the Research Funding Affairs Unit at the Instituto Gulbenkian de Ciência and is a founding member and coordinator of the national network Plataforma de Interface à Ciência. She has thirteen years of experience in the design & implementation of pre-award grant management strategies to successfully secure competitive funding in the Life Science domain at the individual and institution level. She has a global experience in research funding policies and regularly coordinates, lectures advanced training modules on grant development for researchers & at several Masters and PhD programmes. She is a member of the EU-LIFE Grants and Funding Working Group and the European Association of Research Manager and Administrators (EARMA). Sheila Vidal holds a PhD in Innate Immunity from the University Paris XI, France.

Estações Metro: Aeroporto (A) | Hotel (H) | Palácio Laranjeiras (P)



#### Restaurantes na proximidade

