

HUGO HORTA

## Hugo Duarte Alves Horta

Assistant Professor at Faculty of Education, The University of Hong Kong  
Deputy-director and Researcher at the Center for Innovation, Technology and Policy  
Research (IN+), Instituto Superior Técnico, Technical University of Lisbon, Portugal

E-mail: hugo.horta@ ist.utl.pt; Horta@hku.hk

Webpage: hku-hk.academia.edu/HugoHorta

Scopus author info: <http://www.scopus.com/authid/detail.url?authorId=24341274900>

### A. GENERAL

#### Area of Specialization

---

- Higher Education Studies
- Science and Technology Studies
- Public Policy

#### Education

---

##### Ph.D. in Industrial Engineering and Management

- Instituto Superior Técnico, Technical University of Lisbon (Lisbon, Portugal, 2007)

Partly performed abroad:

- Engineering and Public Policy Department (EPP), Carnegie Mellon University (Pittsburgh, USA, 2005-2007)
- Center for Higher Education Policy Studies (CHEPS), University of Twente, (Enschede, Netherlands, 2005)

##### M.A. in Contemporary Sociology: Studies in Social, Political and Cultural Order

- University of Durham (Durham, United Kingdom, 2000)

##### B.A. in Sociology

- Universidade Autónoma de Lisboa (Lisbon, Portugal, 1999)

#### Professional Experience: Current Held Position(s)

---

Assistant Professor

August.2014 - current

- Faculty of Education, The University of Hong Kong, Hong Kong

HUGO HORTA

**Deputy Director**

Feb.2013 - current

- Center for Innovation, Technology and Policy Research (IN+), Instituto Superior Técnico, Technical University of Lisbon

**Researcher**

Jan. 2012 - current

- Center for Innovation, Technology and Policy Research (IN+), Instituto Superior Técnico, Technical University of Lisbon

**Professional Experience: Formerly Held Position(s)**

---

**National delegate to the European Research Area (ERA)**

Sep. 2010 – June 2014

- Steering Group for Human Resources and Mobility (SGHRM); participates in the Working Group “Researcher’s training” (former WG Skills); chaired the Working Group “Grant portability”

**Advisor of the Secretary of State of Science, Technology and Higher Education**

Jan.2010-June.2011

- Ministry of Science, Technology and Higher Education of Portugal

**Post-doc**

April 2008 - December, 2009

- Center for the Advancement of Higher Education, Tohoku University, Japan

**Affiliated Researcher**

April 2008 - December, 2009

- Centro de Investigação e Estudos de Sociologia, ISCTE-IUL, Portugal

**Associate Researcher**

2008

November 2001-January

- Center for Innovation, Technology and Policy Research (IN+), Instituto Superior Técnico, Technical University of Lisbon

**Visiting Researcher**

November 2005-November 2007

- Engineering and Public Policy Department (EPP), Carnegie Mellon University (USA)

**Short-term Visits**

---

- Research and Development Administration Office, University of Macau (April-June 2013)

## HUGO HORTA

- Wah Ching Center of Research on Education in China, University of Hong Kong (February-March 2013)
- Wah Ching Center of Research on Education in China, University of Hong Kong (October 2012)

### **Teaching Experience**

---

- Member of the Executive Committee in the Doctoral program in Engineering and Public Policy, Instituto Superior Técnico, 2013.
- Lecturer in the discipline “Science, Technology and Policy Analysis” at the CMU-Portugal partnership program, PhD program, 2013 (with Manuel Heitor and Muriel Pádua)
- Teaching assistant at the CMU-Portugal partnership program, PhD program, 2012 Course: Introduction to Theory and Practice of Policy Analysis (Professor Granger Morgan)
- Invited lecturer at the executive-education course: “Ética nos Negócios e Responsabilidade Social das Empresas” [Business Ethics and Social Responsibility of Firms], Catholic University of Lisbon, January 2009
- Teaching assistant at the Tepper School of Business, Carnegie Mellon University, US, 2007 Course: Statistics and Decision Making (Professor Dennis Epple)

### **Awarded Scholarship/Fellowship**

---

- Post-doctoral Fellowship granted by the Fundação para a Ciência e Tecnologia (Portuguese Science and Technology Foundation), attributed in 2007 and started in 2008.
- Scholarship to participate at the Association of Institutional Researchers (AIR) 2006 Summer Data Policy Institute, with support from the National Science Foundation and the National Center for Education Statistics in USA.
- PhD Fellowship granted by the Fundação para a Ciência e Tecnologia (competitive-based funding to develop research for 5 years), attributed in 2004.

### **Professional Services: Editorial Activities**

---

- Coordinating Editor of Higher Education (Springer)

## HUGO HORTA

- Co-editor of the book series Knowledge Studies in Higher Education (Springer), with Jung Cheol-Shin (Seoul National University, South Korea)
- Editorial boards/councils:  
Higher Education Policy; Asia Pacific Education Review; Revista Mexicana de Investigación Educativa (Mexican Journal of Research in Education)

### **Professional Services: Organized conferences and workshops**

---

- Co-organizer of the workshop seminars “Dialogues: Science, Technology and Society” between the Center for Innovation, Technology and Policy Research (IN+/IST) and the Center for Research and Studies in Sociology - University Institute of Lisbon (CIES-IUL), Lisbon, December 2012 – ongoing. (<http://in3.dem.ist.utl.pt/dialogues/>)
- Member of the Local Organizing Committee of the XV Latin Ibero-American conference on Management of Technology ALTEC 2013, Porto, 27<sup>th</sup> – 31<sup>st</sup> October 2013 (<http://www.altec2013.org/>)
- Co-coordinator of the CIHE International Forum of the Association for the Study of Higher Education (ASHE) conference 2012, Las Vegas, USA, 14<sup>th</sup>-15<sup>th</sup> of November 2012 (<http://www.ashe.ws/?page=749>).
- Chair of the track “Network ethics as the new challenge for higher education” of the conference “Network Ethics: The new challenge in business, ICT and education”, Universidade Católica Portuguesa, Lisbon, 23<sup>rd</sup>-25<sup>th</sup> June 2009. ([www.fcee.lisboa.ucp.pt/network](http://www.fcee.lisboa.ucp.pt/network)).
- Co-organizer of the: ICT, Transparency and Social Responsibility Conference. Organizer of a conference panel: “Accountability, transparency and ethical issues in higher education”, Universidade Católica Portuguesa, Lisbon, 7<sup>th</sup> - 9<sup>th</sup> of November 2007 (<http://www.cmu.edu/transparency2007/>).
- Co-organizer of the international workshop: “Firm Level Innovation and the Community Innovation Survey – Is there a Common Story across EU countries?”, Instituto Superior Técnico, Lisbon, 24<sup>th</sup> of October of 2005.
- Co-organizer of the international conference “Early Stage Researchers Mobility” (ESRM), Fundação Calouste Gulbenkian, Lisbon, 25<sup>th</sup> - 27<sup>th</sup> of February of 2004 (<http://www.mariecurie.org/esrm2004/>).

### **Research Projects/Grants**

---

## HUGO HORTA

- Fundação para a Ciência e Tecnologia, Project “Career trajectories of doctorates: deepening the knowledge on types of mobility”, reference PTDC/IVC-ESCT/3788/2012 (Principal Investigator), 155,000 Euros, 2013-current.
- Fundação para a Ciência e Tecnologia, Project “The Portuguese International Partnership Programs: assessing the role of scientific networks in the knowledge society”, reference PTDC/CS-SOC/118487/2010, (Member of the team; project based at CIES-IUL), 181,000 Euros, 2011-current.
- Fundação para a Ciência e Tecnologia/European Science Foundation, Project “Change in Networks, Higher Education and Knowledge Societies (CINHEKS)”, European Science Foundation (EUROHESK call), reference EuroHesc/0002/2008, (National Principal Investigator), 120,000 Euros, 2009-2013.
- Japan Society for the Promotion of Science (JSPS), Project research entitled “Academic inbreeding: its impact on scholarly activities in Japan, France, Portugal and Mexico” with the reference number JSPS ID P08014 (Principal Investigator).
- Fundação para a Ciência e Tecnologia, Project “Understanding higher education, engineering, science and technology in Portugal: perspectives for institutional development”, reference “POCTI/ESC/56801/2004” (Member of the research team).
- Fundação para a Ciência e Tecnologia, Project “Beyond Engineering Education: How far Technical Universities have influenced Portuguese Society and Promoted Technical Change?”, reference “POCTI/HCT/41796/2001” (Member of the research team).

### **Language Proficiency**

---

- Portuguese (Native)
- English (Fluent)
- French and Spanish (Intermediate)

## **B. SCHOLARLY ACTIVITIES**

### **Editor of Special Issue**

---

## HUGO HORTA

1. Co-editor of the special issue “Network ethics in the growing global, multi-dimensional and technological academy” at the International Journal of Cyber Ethics in Education, July-September 2011, 1(3) (with William Boyd, South Cross University, Australia).
2. Co-editor of the special issue “Academic knowledge production, diffusion and commercialization policies and practices: perspectives from developed and catching-up countries” at Science and Public Policy. (with Liudvika Leisyte, CHEPS, University of Twente, The Netherlands)

### **Forthcoming**

1. Co-editor of the special issue “Scientific Capacitation and Innovation Policy in Latin America” at JOTMI - Journal of Technology and Innovation Management (with Manuel Heitor, IN+/IST, Portugal, Rosário Ibarra, UNAM Mexico, Roberto Sbragia, University of São Paulo, Brazil, and Alejandro Jiménez Montecinos, University Alberto Hurtado, Chile), expected 2014
2. Co-editor of the special issue “Higher Education Research in East Asia: Regional and National Evolution and Path-dependencies” at Higher Education Policy. (with Jisun Jung, University of Hong Kong, Hong Kong, and Akiyoshi Yonezawa, University of Nagoya, Japan), expected in 2015
3. Co-editor of the special issue “Technological Change in the Iberian region” at Technological Forecasting and Social Change. (with Manuel Heitor, IN+, Portugal, and César Dopazo and Norberto Feyo, University of Zaragoza, Spain), expected in 2015
4. Co-editor of the special issue “Leadership and entrepreneurial behavior in turbulent times” at Public Administration Review. (with Rómulo Pinheiro, University of Agder, Norway, and David Charles, University of Strathclyde, UK), expected in 2015

### **Articles in Referred International Journal**

---

1. Heitor, M.V., and **Horta, H.**, “Further democratizing Latin America: Broadening access to higher education and promoting science policies focused on the advanced training of human resources” (accepted at Journal of Technology Management and Innovation)
2. **Horta, H.**, and Martins, R. “From the desert to the sea: evolution and impact of a research group in a university developing its knowledge base” (accepted at Tertiary Education and Management)

3. **Horta, H.**, and Jung, J., “Higher education research in Asia: An archipelago, two continents or merely atomization?”, *Higher Education*, 68, 117-134.
4. Hoffman, D.M., Blasi, B., Culum, B., Dragsic, Z., Ewen, A., **Horta, H.**, Nokkala, T., and Rios-Aguilar, C., (2014) “Anatomy of a blind spot: a self-ethnography of international research team dynamics, cooperation and collaboration”, *Higher Education*, 67, 473-495.
5. Heitor, M.V., and **Horta, H.** (2014). Democratizing higher education and linking science and higher education policy: the Portuguese reform 2006-2010, *Higher Education Policy*, 27, 239-257.
6. Heitor, M.V., **Horta, H.**, and Mendonça, J. (2014). Developing human capital and research capacity: science policies promoting brain gain, *Technological Forecasting and Social Change*, 82, 6-22.
7. **Horta, H.**, and Yonezawa, A., (2013). “Going places: exploring the impact of intra-sectoral mobility on the scientific productivity and communication behaviors in Japanese academia”, *Asia Pacific Education Review*, Vol. 14, No. 4, 537-547.
8. Jung, J., and **Horta, H.** (2013). Higher education research in Asia: a publication and co-publication analysis, *Higher Education Quarterly*, Vol. 67, No. 4, 398-419.
9. **Horta, H.** (2013). Deepening our understanding of academic inbreeding effects on research information exchange and scientific output: new insights for academic based research, *Higher Education*, Vol. 65, No. 4, 487-510.
10. Heitor, M.V., and **Horta, H.** (2012). Opening-up higher education in emerging economies: autonomy and integrity on the rise of globalization. *International Journal of Chinese Education*, Vol. 1, No. 2, 196-234.
11. **Horta, H.**, Dautel, V., and Veloso, F. (2012). An Output Perspective on the Teaching/Research Nexus: an analysis focusing on the US higher education system. *Studies in Higher Education*, Vol. 37, No. 2, 171-187.
12. **Horta, H.**, and Lacy, T.A., (2011). How does size matter for science? Exploring the effects of research unit size on academics' scientific productivity and information exchange behaviors. *Science and Public Policy*, Vol. 38, No. 6, 449-460.
13. **Horta, H.**, Sato, M., and Yonezawa, A. (2011). Academic inbreeding: exploring its characteristics and rationale in Japanese universities using a qualitative perspective. *Asia Pacific Education Review*, Vol. 12, No. 1, 35-44.

14. **Horta, H.**, Veloso, F., and Grediaga, R. (2010). Navel gazing: Academic inbreeding and scientific productivity. *Management Science*, Vol. 56, No. 3, 414-429.
15. **Horta, H.** (2010). The role of the state in the internationalization of universities in catching-up countries: An analysis of the Portuguese higher education system. *Higher Education Policy*, Vol. 23, 63-81.
16. **Horta, H.** (2009). Holding a post-doctoral position before becoming a faculty member: does it bring benefits for the scholarly enterprise? *Higher Education*, Vol. 58, No. 5, 689-721.
17. **Horta, H.** (2009). Global and national prominent universities: internationalization, competitiveness and the role of the state. *Higher Education*, Vol. 58, No. 3, 387-405.
18. **Horta, H.**, Huisman, J., and Heitor, M.V. (2008). Does a competitive research funding regime adds to maintaining or increasing higher education diversity? *Science and Public Policy*, Vol. 35, No. 3, 146-158.
19. **Horta, H.** (2008). On improving the university research base: The Technical University of Lisbon case in perspective. *Higher Education Policy*, Vol. 21, 123-146.
20. **Horta, H.**, and Veloso, F., (2007). Opening the box: comparing EU and US scientific output by scientific field. *Technology Forecasting and Social Change*, Vol. 74, 1334-1356.

### **Under Review**

1. **Horta, H.**, and Patrício, T. “The establishment of an international partnership with world class universities: examining the policy options” (submitted to *Technological Forecasting and Social Change*)
2. Heitor, M.V., and **Horta, H.**, “Reforming higher education in times of uncertainty: are illities important?” (submitted to the *Studies in Higher Education*)

### **Books (Co-editor)**

---

1. Vaccaro, A., **Horta, H.** and Madsen, P., (2008) (Eds.), *Transparency, and Information and Communication Technology: Social Responsibility and Accountability in Business and Education*, Philosophy Documentation Center.
2. Gabaldón, T., **Horta, H.**, Meyer, D.M., and Leal, J.B.P., (2005) (Eds.), *Career Paths and Mobility of Researchers in Europe*, Cuvilier Verlag.



### **Forthcoming**

1. Horta, H., Heitor, M.V., and Salmi, J. (Eds) Building capacity in Latin America: trends and challenges in Science and Higher Education, Springer, expected in 2015

### **Book Reviews**

---

1. **Horta, H.**, (2010). Educating Engineers – Designing for the Future of the Field. Higher Education, Vol. 59, No. 3, 387-389.

### **Chapters in Books**

---

1. Yonezawa, A., Ishida, K., and **Horta, H.** (2014). The Long-Term Internationalization of Higher Education in Japan – A Survey of Non-Japanese Faculty Members in Japanese Universities. In Mok, K.-H., and Yu, K.M., (Eds.) Internationalization of Higher Education in East Asia – Trends of Student Mobility and Impact on Education Governance, London and New York: Routledge.
2. Heitor, M.V., and **Horta, H.** (2012). Science and Technology in Portugal: From Late Awakening to the Challenge of Knowledge Integrated Communities. In Neave, G., and Amaral, A., (Eds.) Higher Education in Portugal 1974-2009: A Nation, A Generation, Dordrecht: Springer.
3. Yonezawa, A., and **Horta, H.** (2011). Reconsidering the Realities of the International Student Market: A Perspective from Japan and East-Asia. In Pusser, B., Kempner, K., Marginson, S., and Ordorika, I., (Eds.) Universities and the Public Sphere: Knowledge Creation and State Building in the era of Globalization, London and New York: Routledge.
4. **Horta, H.**, and Veloso, F. (2009). Scientific Output, Social Infrastructure, and Science Policies: the case of small and medium sized countries. In Gibson, D., Geenhuizen, M. Van, Trzmielak, D. (Eds.) Value Added Partnering in a Changing World, West Lafayette: Purdue University Press.
5. **Horta, H.** and Vaccaro, A. (2008). ICT, Transparency and Proactivity: finding a way for higher education institutions to regain public trust. In Vaccaro, A., Horta, H. and Madsen, P., (Eds.) Transparency, and Information and Communication Technology: Social Responsibility and Accountability in Business and Education, Philosophy Documentation Center.
6. Conceição, P., Heitor, M.V., and **Horta, H.** (2006). R&D funding in US universities: from public to private support or public policies strengthening diversification? In Enders, J., and Jongbloed, B. (Eds.) Public-Private Dynamics

- in Higher Education: Expectations, Developments and Outcomes, transcript-verlag.
7. Heitor, M.V. and **Horta, H.** (2004). Engenharia e desenvolvimento científico [Engineering and scientific development] In Brito, J.M.B., Heitor, M.V., Rollo, M. F., (Eds) Engenharia em Portugal no Século XX, Lisboa, D. Quixote. (in Portuguese)
  8. Heitor, M.V., Conceição, P, and **Horta, H.** (2004). Do Ensino Técnico ao Ensino da Engenharia em Portugal” [From technical teaching to the teaching of Engineering in Portugal] in Brito, J.M.B., Heitor, M.V., Rollo, M. F., (Eds) Engenharia em Portugal no Século XX, Lisboa, D. Quixote. (in Portuguese)
  9. Conceição, P., Heitor, M.V., and **Horta, H.** (2003). Reflexões sobre o Ensino Superior em Portugal: Perspectivas para o Desenvolvimento Institucional [Reflections over the Portuguese Higher Education system: perspectives for institutional development] in Amaral., A.(Ed) Consolidação da legislação do ensino superior – Avaliação e Revisão da legislação em vigor, Matosinhos: CIPES. (in Portuguese)
  10. Conceição, P, Heitor, M.V., and **Horta, H.** (2002). Engenharia e conhecimento: ensino técnico e investigação [Engineering and knowledge: technical teaching and research], in Brito, J.M. B., Heitor, M., Rollo, M.F., (Eds.) Engenho e Obra: Uma abordagem à história da Engenharia em Portugal no século XX, Lisboa, D.Quixote. (in Portuguese)

## Reports

---

1. **Horta, H.** contributed with country reports on STEM education focusing on Brazil (Education in Brazil: access, quality and STEM) and Portugal (STEM education in Portugal: education, policies and labor market) for the Australian Council of Learned Academies on STEM: Country Comparisons – International comparisons of Science, Technology, Engineering and Mathematics (STEM) education. Final Report, May 2013.
2. **Horta, H.** (2005). Infra-estruturas, Recursos Humanos e Reforço Institucional: promover um sistema de ensino superior diversificado" [infrastructures, human resources and institutional reinforcement: promoting a diversified higher education system], in Ferrão, P., Conceição, P., and Baptista, R., (Eds.), Preparar Portugal para um novo ciclo de fundos estruturais 2007-2013 [Preparing Portugal to a new cycle of European Framework funds – 2007-2013], Report presented to the Observatory for the QCA III.
3. Pereira, M.S., Heitor, M.V., **Horta, H.**, Piedade, A., and Santos, R. (2005), Knowledge production and diffusion at the Technical University of Lisbon 1995 – 2002/03, Lisbon, UTL.

### Working papers

---

1. **Horta, H.**, and Blasi, B. (2014; expected). Why public policies fostering knowledge networks in academia matter? insights from the Portuguese higher education system
2. Torres-Olave, B., **Horta, H.**, Kollasch, A., Lee, J., and Rhoades, G. (2014; expected). The CINHEKS Chronicles: Negotiating Uncertainty in Large-Scale Collaborative Mixed-Methods Research
3. **Horta, H.**, and Hasanefendic, S. (2014; expected). Young doctorates in a fast-changing higher education system: the case of Portugal.
4. **Horta, H.**, Yudkevich, M. (2014; expected). Understanding academic inbreeding in the evolution of higher education systems: perspectives from a large and a small country.
5. **Horta, H.**, and Heitor, M.V. (2014; expected). Building scientific and academic capacity in emerging regions through brain-circulation science policy instruments.
6. **Horta, H.**, and Noronha-Lisboa Filho, P. (2014; expected). STEM education in Brazil: fostering quality and access, and the long road ahead in a heterogeneous country

### Newspaper/Web-news articles

---

1. “Understanding the pros and cons of academic inbreeding” at University World News:  
<http://www.universityworldnews.com/article.php?story=20131009120224656>
2. “Reversing decades of brain drain” at University World News (with Manuel Heitor and Joana Mendonça):  
<http://www.universityworldnews.com/article.php?story=20130516041044252>
3. “Does a Higher Education Community Exists in Asia?” at International Higher Education, Number 74, Winter 2013:  
[https://htmlbprod.bc.edu/prd/f?p=2290:4:0::NO:RP,4:P0\\_CONTENT\\_ID:120516](https://htmlbprod.bc.edu/prd/f?p=2290:4:0::NO:RP,4:P0_CONTENT_ID:120516)

### Invited Lectures/Presentations

---

1. Invited by Prof. Jeroen Huisman to present a lecture entitled “Higher Education Research in Asia: views on an emerging international community” at the University of Ghent, Belgium, 21<sup>st</sup> October 2013.

## HUGO HORTA

2. Invited by Prof. Jung Cheol Shin to participate in the Knowledge, Innovation and Education Seminar on the topic “Science Policy and mobility of human resources” at the Seoul National University, Seoul, South Korea, 30<sup>th</sup> – 31<sup>st</sup> March 2013.
3. Invited by Laudeline Auriol from the OECD to participate in the round table “The global competition for talents and diversity of career paths: what use is being made of doctorate holders' competencies?” of the Final conference of the KNOWINNO project on Careers of Doctorate Holders, Brussels, December 2012.
4. Invited by Prof. Gerald Postiglione to present a lecture entitled “Academic inbreeding: what is it and how bad can it be, if at all?”, Faculty of Education, The University of Hong Kong, October 2012.
5. Invited by Prof. Shuangye Chen to present a lecture entitled “Academic inbreeding is a problem or is all about the need for mobility?”, Faculty of Education, Chinese University of Hong Kong, October 2012.
6. Invited by the DG Research of the European Commission to be Chair and respondent at the “Mobility” session of the “Future of Higher Education – Bologna Process Researchers” Conference (FOHE - BPRC), Bucharest, October 2011.
7. Invited by Prof. Yoshimichi Sato, Director of the Center for the Study of Social Stratification and Inequality (CSSI) to present a lecture entitled “Academic inbreeding in Japanese higher education: what leads one to become inbred and its characteristics”, Tohoku University, December 2009.
8. Invited by Prof. Jun Oba to present a seminar at the Research Institute for Higher Education, University of Hiroshima about internationalization patterns in global research universities, January 2009.
9. Invited by Prof. Yoshimichi Sato, Director of the Center for the Study of Social Stratification and Inequality (CSSI) to make a presentation on the academic inbreeding empirical analysis for the Mexican higher education system, at Tohoku University, July 2008.
10. Invited to give a lecture at the Research Institute for Higher Education, University of Hiroshima, about the effects of Academic inbreeding on scholarly production and on the institutional rational for universities to hire their own doctoral students, June 2008.
11. Invited to give a lecture at the Research Institute for Higher Education, University of Hiroshima, about the relationship between research and teaching, and its effects on scientific productivity, June 2007.

12. Invited by Roger Geiger and Creso Sá to participate in an internal workshop at the Pennsylvania State University, Center for the Study of Higher Education, about the evolution of the science, technology and higher education system in Portugal in the 20th century, April 2006.
13. Invited to participate in a conference panel about mobility of scientific researchers issues, at the 18<sup>th</sup> CHER Annual Conference, Jyväskylä, Finland, in September 2005.

### **Conference Presentations**

---

1. Horta, H. Bringing science and academia to the population: activities to raise questions and make people think in vulnerable urban contexts XVIII ISA World Congress of Sociology, Yokohama, Japan, July 13<sup>th</sup> -19<sup>th</sup> July 2014.
2. Horta, H. and Muriel Pádua Challenging new frontiers in engineering systems research: complementing network methods and in-depth qualitative research for a better understanding of the social construction of reality? Robotics and Systems in Engineering and Science LARSYS 2014 annual event, Lisbon, Portugal 4<sup>th</sup> July 2014.
3. Horta, H. and Jisun J. Higher Education research in Asia: seas of disjuncture, archipelagos and thematic navigation. Comparative Education Society of Hong Kong (CESHK) Annual Conference. Hong Kong SAR, China, 28<sup>th</sup> February to 1<sup>st</sup> March 2014.
4. Horta, H. The establishment of an international partnership with world class universities: examining the policy options. The Hong Kong Educational Research Association, Annual International Conference, 27<sup>th</sup> February 2014.
5. Horta, H. and Jung J. Higher Education Research in Asia: Moving at Different Speeds and Looking at Different Issues? The 7<sup>th</sup> World Universities Forum, Lisbon, Portugal, 9<sup>th</sup>-10<sup>th</sup> January 2014.
6. Horta, H. Bringing science and education to society: raising questions and make people think in vulnerable urban contexts. The 26<sup>th</sup> Annual CHER conference, Lausanne, Switzerland, 9<sup>th</sup>-11<sup>th</sup> September 2013.
7. Horta, H. Higher Education Research in Asia: views on an emerging community. The 26<sup>th</sup> Annual CHER conference, Lausanne, Switzerland, 9<sup>th</sup>-11<sup>th</sup> September 2013.
8. Horta, H. From the desert to the sea: the story of a research group in microelectronics attaining worldwide research recognition against the odds.

## HUGO HORTA

- Robotics and Systems in Engineering and Science LARSyS Annual meeting. Lisbon, Portugal, 4<sup>th</sup>-5<sup>th</sup> July 2013.
9. Horta, H. Higher Education Research in Asia: A look from internationally indexed journals in the field. Comparative Education Society of Hong Kong (CESHK) Annual Conference. Hong Kong SAR, China, 23<sup>rd</sup> February 2013.
  10. Horta, H., and Duarte, J. Mobility studies: what can the survey Careers of Doctorate Holders bring to the table? The 3<sup>rd</sup> International Workshop – Sharing Best Practices in R&D and Education Statistics, Lisbon, 23<sup>rd</sup> May 2012.
  11. Horta, H. Exploring internationalisation and intra-sectoral mobility through their impact on scientific productivity and communication behaviours: a perspective from Japan. Comparative Education Society of Hong Kong (CESHK) Annual Conference, Hong Kong, 25<sup>th</sup>-26<sup>th</sup> February 2012.
  12. Horta, H. The international partnership program between Portugal and US research universities: analyzing the impact on Portuguese universities. The 10th European Sociological Association, Geneva, 7<sup>th</sup>-10<sup>th</sup> September 2011.
  13. Horta, H. Exploring the effects of research unit size on academics, scientific productivity and information exchange behaviors: evidence from Portugal. The 24th Annual CHER conference, Reykjavik, Iceland, 23<sup>rd</sup>-25<sup>th</sup> June 2011.
  14. Horta, H. Public policies promoting the qualification of human resources and internationalization of academia: mobilizing change at Portuguese universities. The 23<sup>rd</sup> Annual CHER conference, Oslo, Norway, 10<sup>th</sup>-12<sup>th</sup> June 2010.
  15. Horta, H. Institutional Profiles in a Mixed-methods International Comparative Study. The 23rd Annual CHER conference, Oslo, Norway, 10<sup>th</sup>-12<sup>th</sup> June 2010.
  16. Horta, H. The competitive horizons of faculty and staff mobility in the 21<sup>st</sup> century knowledge societies: the best science, the best science in the local language or the best local scientists? ASHE 34<sup>th</sup> Annual conference, Vancouver, Canada, 4<sup>th</sup>-7<sup>th</sup> November 2009. (Roundtable organizer and participant in collaboration with Prof. Jussi Valimaa and Dr. David Hoffman)
  17. Horta, H. Organizational characteristics of research units and universities: how do they affect the faculty member's individual scientific productivity and communication behaviors? The 31<sup>st</sup> Annual EAIR Forum in Vilnius, Lithuania, 23<sup>rd</sup>-26<sup>th</sup> August 2009.
  18. Horta, H. Internationalizing the University: When Internationalization Strategies at University Level are still Pulled by National Strategies. The 5<sup>th</sup> International Workshop on Higher Education Reforms, East China Normal University, Shanghai, China, 4<sup>th</sup>-6<sup>th</sup> November 2008.

19. Horta, H. Post-doctoral period: what long-term benefits for academia? at the 21<sup>st</sup> CHER annual conference, Pavia University, Pavia, Italy, 11<sup>th</sup>-13<sup>th</sup> September 2008.
20. Horta, H. Structural problems in a Portuguese technical university. The NONIUS Seminar, at ISEG, Lisbon, Portugal, 16<sup>th</sup> November 2007.
21. Horta, H. What can universities do to regain part of the public trust? The ICT, Transparency and Social Responsibility Conference, Universidade Católica Portuguesa, Lisbon, Portugal, 7<sup>th</sup>-9<sup>th</sup> November 2007.
22. Horta, H. Navel grazing: academic inbreeding and scientific productivity. The Atlanta Conference on Science, Technology, and Innovation Policy 2007, at Georgia Tech, Atlanta, US, 19<sup>th</sup>-20<sup>th</sup> October 2007.
23. Horta, H. Looking at the own belly button: academic inbreeding and scientific productivity. The 20<sup>th</sup> CHER annual conference, at Dublin, Ireland, 30<sup>th</sup> August-1<sup>st</sup> September 2007.
24. Horta, H. Measuring productivity: what is the weight of institutional incentives, *resources and structure in the university's scientific output*? The 19<sup>th</sup> CHER annual conference, at Kassel, Germany, 7<sup>th</sup>-9<sup>th</sup> September 2006.
25. Horta, H. International mobility: policy instrument to diversify? The Association for Institutional Researchers 2006 Summer Data Policy Institute, in Potomac, Maryland, US, 16<sup>th</sup>-26<sup>th</sup> June 2006.
26. Horta, H. Which science base for small and medium sized countries? Looking at research productivity assessments to discuss scale and scope of national science policies. The 8th International Conference on Technology Policy and Innovation, at Lodz, Poland, 6<sup>th</sup>-8<sup>th</sup> July 2005.
27. Horta, H. From public to market support for university research: Is Europe following the US? The 17th CHER Annual conference, at Enschede, The Netherlands, 17<sup>th</sup>-19<sup>th</sup> September 2004.
28. Horta, H. On the role of engineering education and research on the process of technological change: a comparative analysis for 1985-2000. ISEG Globelics Academy, Lisbon, Portugal, on the 26<sup>th</sup> of May 2004.
29. Horta, H. University Technology Transfer and Higher Education Policy. George Mason University, Arlington on the 8<sup>th</sup> of July 2003 (Doctoral Consortium in Technology Policy).