

JRC Institute	IPTS Institute for Prospective Technological Studies
Location	Seville, Spain
Title of profile:	The Digital Economy Research Programme
Position for:	Post-doctoral fellow
Short description of activity:	The Information Society (IS) Unit is carrying out policy-relevant, qualitative, modelling and quantitative research on the digital economy to support European policies, in particular those resulting from the EU2020 strategy We focus on the economic and industrial impacts of the switch from analogue to digital information processing and communication technology (ICT), including the impact of the ICT industries and their R&D, the impacts of ICT use on productivity and economic growth, e-commerce, changes in consumer behaviour, welfare gains and privacy issues. Research work will focus on empirical analysis of large databases, including public funding, firm level data, consumer surveys and information harvested on the internet. The work is often at the cutting edge of economic research and technological innovation.
Required profile:	<p>A research economist robust background in quantitative economic techniques, including applied economic modelling and econometrics. An additional background in consumer behaviour models; the economics of R&D, innovation and technological change; regional economics; the economics of privacy and intellectual property rights; experimental economics or network modelling, including sociometrics/social graph theory, would be useful. A demonstrated experience in industrial economic analysis, consumer surplus analysis and/or innovation policies and their funding is very welcome. Further assets would be to show: a forward-looking mindset and a capacity to think out-of-the-box in this fast-evolving digital economy and technology landscape that often requires innovative economic analysis; an active interest in the economics of information society policy issues and the ability to translate research findings into relevant messages for policy makers.</p> <p>Ability to conduct his/her own research, manage team-based projects but also simply integrate in existing ones. The CV, along with publications, should demonstrate good writing and communication skills, and the ability to write and publish peer-reviewed scientific articles. Ability to work in a multi-national team and a very good level of spoken and written English is required (as this is the main working language).</p>
Indicative duration:	12 months
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