



INSTITUTE FOR ADVANCED STUDIES on Science, Technology and Society (IAS-STS), Graz – Austria

FELLOWSHIP PROGRAMME 2011/2012

The IAS-STS in Graz, Austria, promotes the interdisciplinary investigation of the links and interactions between science, technology and society as well as technology assessment and research into the development and implementation of socially and environmentally sound technologies. The IAS-STS is broadly speaking, an institute for the enhancement of science and technology studies. The IAS-STS invites researchers to apply for a stay between **1 October 2011 and 30 June 2012** as a

- **Research Fellow** (up to nine months) or as a
- **Visiting Scholar** (shorter period, e.g. a month).

The IAS-STS offers excellent research infrastructure. Close co-operation with researchers at the IFZ (Inter-University Research Centre for Technology, Work and Culture; see: www.ifz.tugraz.at), guest lectures, workshops and conferences provide an atmosphere of creativity and scholarly discussion. Furthermore we can offer five **grants** (up to EUR 1,000 per month) for long-term Research Fellows at the IAS-STS.

The Fellowship Programme 2011-2012 is dedicated to projects investigating the following issues:

1. Gender – Technology – Environment

This area of research particularly focuses on gender dimensions of science and technology. On the one hand individual perspectives of actors in the technological field are taken into account, on the other hand educational, organisational, societal, environmental and political issues are gaining more and more relevance. Current promising research will also shed more light on the interrelation between individuals' concepts and media representations of gender and technology.

2. Genetics and Biotechnology

A focus of the Fellowship Programme lies on research providing a critical analysis either of human genetics or of biotechnology. Researchers investigating either ethical, legal and social aspects of genetic testing in the medical domain or risk and wider governance issues related to agricultural biotechnology are especially encouraged to apply.

3. Sustainable Consumption and Production (SCP)

SCP seeks to promote social and economic development within the carrying capacity of ecosystems. New strategies and concrete tools are needed to change individual and institutional patterns of consumption and to enhance corporate responsibility (CR) of organisations. Researchers investigating patterns of consumption and intervention strategies to promote sustainable lifestyles among both public and private consumers or working within the thematic field of ecological product policy are encouraged to apply. Research projects integrating product assessment tools such as LCA, carbon footprint, MIPS or related methods are also of special interest.

4. Energy and Climate

Projects in this field should aim at socio-economic aspects of environmental technologies or at strategies of environmental technology policy, such as user participation or strategic niche management. They should develop measures and strategies for the promotion of renewable energy sources and for the transition to a sustainable energy system. Regional governance, climate policy strategies, innovation policy and the role of users in the area of energy technologies play an important role. In addition, the Manfred Heindler Grant is awarded for research projects on the increased use of renewable energies and on a more efficient use of energy.

5. Information and Communication Technologies (ICTs)

Novel developments in ICT-related fields are inquired from the perspective of the social studies and the philosophy of science and technology. This inquiry includes topics such as ICTs and agency (in Artificial Intelligence and beyond), ubiquitous computing and ICTs and mobility. These issues are analysed with respect to their wider social, psychological, ethical and political implications. Further issues of interest are the social shaping of ICT developments, innovation policies, ICT risk management and participatory approaches to the design of ICT systems and applications.

Applications must be submitted to the IAS-STS by 31 December 2010.

For application forms and further information:

Please visit our website: www.sts.tugraz.at

Institute for Advanced Studies on Science, Technology and Society (IAS-STS)

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