

**IRCSET
Enterprise Partnership Scheme**

Universal Design building Rating System

Post/s:	Postdoctoral Fellowship/s
Research Body:	Trinity College Dublin
Dept/Faculty:	TrinityHaus
Status:	IRCSET Enterprise Partnership Scheme Award/s
Closing Date:	March 31 st 2010

Applications are invited for Post-doctoral position in TrinityHaus, Trinity College Dublin

Description of the Project:

Postdoctoral Project:

Universal Design Building Rating Scheme

It is proposed that a detailed Universal Design Building Rating System be developed based on the existing Building Energy Rating (BER) system, with the following potential applications:

- A. Identification of key or priority accessibility and usability features in the built environment
- B. Assessment and classification of existing buildings, with a view to identifying best practice in Universal Design of the built environment to inform standards revision
- C. Exploring and measuring building performance, with respect to accessibility and usability
- D. Monitoring compliance with and efficacy of accessibility standards and Universal Design guidelines
- E. Identifying priority renovations and retrofits (and cutting down on unnecessary or inadequate retrofits)
- F. The development of a National Standards Authority of Ireland (NSAI) Workshop Agreement on Universal Design of the Built Environment
- G. Merging of Sustainable Design and Universal Design as two overlapping and complementary design concepts

Suitable postdoctoral applicants must:

- Currently hold or about to receive a doctoral degree, awarded by any institution worldwide.
- Have not yet been employed in a postdoctoral research position for more than 36 months at the closing date of the call. Career breaks or periods in industry will not be included in the calculation of 36 months. Applicable career breaks include parental leave, maternity leave, caring leave, periods working in an industrial setting where the applicant was not able to publish peer-reviewed publications, or periods spent working in a purely teaching position.
- Ensure that their research proposal subject falls into one of the subject areas described above, or is interdisciplinary within those areas.
- There are no restrictions as to nationality or citizenship. Applicants currently resident outside of Ireland are eligible to apply, as are those currently resident in Ireland.
- Applicants who currently hold an IRCSET postdoctoral fellowship are not eligible to apply.
- As postdoctoral awards throughout the Enterprise Partnership Scheme are designed to enhance the careers of early-stage researchers, who have not yet achieved a tenured research position at a Higher Education Institution, those who hold such a position are not eligible to apply.

The award will be co-funded by IRCSET and *the Centre for Excellence in Universal Design in the National Disability Authority* through IRCSET's Enterprise Partnership Scheme. Further details on the Enterprise Partnership Scheme can be found at <http://www.ircset.ie/Default.aspx?tabid=58>

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Applicants must meet IRCSET's eligibility criteria and will be assessed independently by IRCSET.