 **APPLICATION FORM**

**FOR ORGANIZING AN ISPRS EVENT**

Date of Application: 23 June 2015

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| Title of the Event: Advances in global DEMs and Tools for assessing their quality, useability and interoperability | | |
| Proposed Dates of Event: 14-16 December 2015 | Event Venue: National Chengchi University, Taiwan | |
| Expect Number of Participants: 30-50 | Event Website: to be advised | |
| Background of the Event  November 2015 sees the launch of ASTER GDEM Version 3 after the recent release of the SRTM 1 arc-second DEM. ISPRS 2016 Congress will see the release of the evaluation of the final TanDEM-X DEM as well as the 1 arc-second JAXA PRISM DEM. It is therefore an opportune time to step back and evaluate what is left to be done to ensure maximum DEM interoperability and what tools need to be developed for exploitation of these Global DEMs. A workshop in Asia is also very pertinent to spread the word amongst the mapping community of what is available. | | |
| Themes of Event  **Global DEMs**  SRTM 3.0 and NASADEM  ASTER GDEM 3.0  ALOS PRISM  IRS-5P  Airbus DS WorldDEM  **Assessment of Global DEMs**  Assessments of TanDEM-X i-DEM  CEOS-WGCV test site assessments  Statistical tools for DEM QA  Global assessments using altimetry  **Tools for working with global DEMs and exploring interoperability**  ESRI  Google  Bing  Baidu  Open source  **Working with Global DEMs**  **Georadiometric correction**  CSIRO  USGS  US Hydrology  GEO  Disasters  **Hands on tutorials on iPads & Androids**  Open source  Google  ArcGis  Apps | | |
| Responsible ISPRS body for organisation (Names, ISPRS TC/WG, Address, Tel., Fax, E-mail)  ISPRS WG IV-3  Prof. Jan-Peter Muller, Chair, WG IV-3  Imaging Group, Dept. of Space & Climate Physics, Mullard Space Science Laboratory,  University College London,  Holmbury St. Mary  Surrey, RH5 6NT, UK  Email: j.muller@ucl.ac.uk | | |
| Contact Person representing organiser(s) | | |
| Name: Dr. Shih-Yuan Lin | Address: No.64, Sec.2, Zhinan Road, Wenshan District, Taipei 11605, Taiwan | |
| Tel.: +886-2-29393091 ext.51651  Fax: +886-2-29390251 | E-mail: syl@nccu.edu.tw | |
| This application is for  X an ISPRS event (ISPRS is the main event organiser)  □ an event to be co-sponsored by ISPRS  Main organiser:  Rationale for co-sponsorship: | | |
| ONLY for ISPRS events  It is intended to use  X Copernicus Service package A : Abstract, paper and programme management  □ Copernicus Service package B : Registration management  □ Copernicus Service package D: Publication of Proceedings  (note: this service is **MANDATORY**, if proceedings are being published) | | |
| Important remarks for preparing and organising an ISPRS event:  - Please read and follow Guidelines for organising ISPRS events and ISPRS co-sponsored events.  - The organiser(s) of an ISPRS event need to contact Copernicus GmbH for the publication service Package D, if they intend to publish proceedings. Service Package D includes transfer of papers in pdf-format and meta data on the ISPRS web pages in a consistent way, there is a flat rate per published paper. Note that ISPRS event organisers are responsible that all papers adhere to the ISPRS Guidelines for Authors.  - A separate agreement must be established between organisers of each ISPRS event and Copernicus GmbH (info@copernicus.org), who will permit considerable flexibility in content, to satisfy specific needs of each event.  - Organisation and publication of an event co-sponsored by ISPRS are not handled by Copernicus GmbH.  A summary report about the significant recommendations and conclusions of all ISPRS organised events must be prepared for publication and submitted to the Editor of *ISPRS eBulletin* no later than three months after the completion of the event.  Please help ISPRS Foundation in raising funds. A tick-off box should be put on the registration forms of this ISPRS event or ISPRS co-sponsored event for donations to The ISPRS Foundation (for sums of $10, $50, $200 or $500 or equivalent in local currency), with the statement.  *You are encouraged to support the benevolent activities provided by The ISPRS Foundation by ticking the appropriate box below:*  *I/We pledge a contribution of □$10, □$50, □$200, □$500 or $ , which will be paid in addition to the Registration Fees.* | | |
| Approval of TCP(s)  Signature :  Date: | | Approval of Secretary General  Signature:  Date: |
| *Once approved by ISPRS Secretary General, the event will be listed in ISPRS Calendar Webpage and ISPRS logo may be used formally for the event.* | | |

Please complete this *application form* and return to:

Christian Heipke

ISPRS Secretary General

Secretariat: isprs-sg@ipi.uni-hannover.de