

# Instruction for Abstract Submission

The Congress will include oral and poster sessions. You are invited to present your latest research results.

## **Abstract Submission Instructions:**

1. Register for the Congress
  2. Consult the **Preliminary List of Approved Sessions** on the page of Session Submission and decide how you would like to participate
  3. Proceed to the page of the Abstract Submission, select the category and specific session in which you wish to place your abstract and submit it online. Please edit your abstract according to the **Abstract Sample** which is available to download at the bottom of the page
  4. You will receive an email message when you have successfully submitted your abstract to confirm that it has been accepted
  5. If you need to reedit your abstract, you may do so by returning to the submission page any time before the final deadline
- All abstracts must be submitted by presenting authors. You can include the names of up to 15 co-authors as well (using "et al." or a team name is also permitted). You are allowed to submit only one abstract for oral/poster presentation.
  - An abstract is limited to 250 words. Titles should consist of no more than 20 words. No abbreviations are to be used in titles. Please be sure to include no more than 10 key words.
  - Papers must be submitted in Microsoft Word format. Abstract that are not submitted in the correct format will be returned to authors, who will be asked to resubmit only if time permits.
  - All abstracts should be written in English or French.
  - Abstracts will be reviewed and selected by the session organizers and/or commission chairs. The final abstracts will be included in the congress program.

## **IMPORTANT DATES:**

**15 February, 2016** Deadline for submitting abstracts for papers and posters

**16 April, 2016** Notification of the results of the abstract review

## **How to submit an abstract**

Please edit your abstract according to  and submit it online.

**Submit Now**

# **Spatiotemporal Analysis and Mapping of the Relationship between**

## **Hand, Foot and Mouth Disease and Climate**

**(Title of Abstract, Calibri, 14 pt, bold, left aligned)**

Hongyan CHEN, Author B, Author C...

(Authors: Surname, INITIALS, presenter underlined, Calibri, 12pt)

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(Affiliation, city, country and email of principal or corresponding author, Calibri, 10pt)

### **Abstract**

Progress in exploration of the relationship between hand-foot-mouth disease (HFMD) and environmental variables has revealed impacts of the climate on the transmission of HFMD. However, research on how the relationship changes over space and time remains blank. In this paper, we combine geographically and temporally weighted regression (GTWR) with visualization of isosurfaces to analyse the spatiotemporal complexity of HFMD and environmental variables with an aim to understand their relationship and its spatiotemporal change. With recent data for Shandong Province, China, we explore the spatiotemporal heterogeneity of the relationship quantitatively with the assistance of visualization. The results illustrate that in the study area, the two major climate indicators, temperature and rainfall have a significant influence during the months of... than other months and spatially affect areas such as more heavily than other areas. Change trend is described as in fig... We believe the proposed approach will have significant implications for similar health and environmental research.

(No more than 250 words, Calibri, 11pt)

### **Key words:**

spatiotemporal analysis and mapping; self-organization map; isosurface

(No more than 10 words, Calibri, 11pt)