

## Call for Contributions

**1. Inform the Chair:** with the Title of your Contribution

**2. Submission URL:**

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=GEOProcessing+2018+Special>

Please select Track Preference as **GHMSS**

### Special track

## GHMSS: Geospacial Health Monitoring Sensors and Systems

Chair and Coordinator: Dr. Nazli Farajidavar, University of Oxford, UK

[nazli.farajidavar@eng.ox.ac.uk](mailto:nazli.farajidavar@eng.ox.ac.uk)

along with

**GEOProcessing 2018**, The Tenth International Conference on Advanced Geographic Information Systems, Applications, and Services

<http://www.iaria.org/conferences2018/GEOProcessing18.html>

The geo-spatial health monitoring sensors and systems track will focus on research and platforms where geographically distributed sensor platforms are aimed at providing health monitoring and geo-medical surveillance platforms.

The track covers research on eHealth services and applications which intervene in public health (disease prevention, epidemiological interventions and smart health grids), extreme environment (air pollution and water quality monitoring) and mobile physical and physiological activity monitoring (concussion detection/monitoring, life-logging and health monitoring).

### Topics include, but not limited to:

- Geospacial healthcare systems,
- Groundwater risk management,
- Distributed aquifer monitoring systems,
- Air pollution monitoring in smart cities,
- IoT (Internet of Things) platforms for eHealth,
- Health Grids,
- Emergency alerting systems for health surveillance and monitoring,
- Geo-medical surveillance,
- Remote healthcare monitoring in developing/rural areas,
- Profiling and personalisation of eHealth delivery

### Contribution Types

- Regular papers [in the proceedings, digital library]
- Short papers (work in progress) [in the proceedings, digital library]
- Posters: two pages [in the proceedings, digital library]
- Posters: slide only [slide-deck posted on [www.iaria.org](http://www.iaria.org)]
- Presentations: slide only [slide-deck posted on [www.iaria.org](http://www.iaria.org)]
- Demos: two pages [posted on [www.iaria.org](http://www.iaria.org)]

### Important Datelines

- Inform the Chair: As soon as you decided to contribute
- Submission: December 7, 2017
- Notification: January 12, 2018
- Registration: January 26, 2018
- Camera ready: February 5, 2018

*Note: These deadlines are somewhat flexible, providing arrangements are made ahead of time with the chair.*

### **Paper Format**

- See: <http://www.iaia.org/format.html>
- Before submission, please check and comply with the editorial rules: <http://www.iaia.org/editorialrules.html>

### **Publications**

- Extended versions of selected papers will be published in IARIA Journals: <http://www.iaiajournals.org>
- Print proceedings will be available via Curran Associates, Inc.: <http://www.proceedings.com/9769.html>
- Articles will be archived in the free access ThinkMind Digital Library: <http://www.thinkmind.org>

### **Paper Submission**

<https://www.iaiasubmit.org/conferences/submit/newcontribution.php?event=GEOProcessing+2018+Special>

Please select Track Preference as **GHMSS**

### **Registration**

- Each accepted paper needs at least one full registration, before the camera-ready manuscript can be included in the proceedings.
- Registration fees are available at <http://www.iaia.org/registration.html>

### **Contact**

Chair: Nazli Farajidavar, [nazli.farajidavar@eng.ox.ac.uk](mailto:nazli.farajidavar@eng.ox.ac.uk)

Logistics: [steve@iaia.org](mailto:steve@iaia.org)