

## Call for Contributions

### Submission:

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

**2. Submission URL:**

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=ICCGI+2017+Special>

Please select Track Preference as **SMART CITIES**

Special track

## **SMART CITIES: The Role of Internet of Things (IoT) in Ambient Assisted Living (AAL)**

### **Chair and Coordinator**

Bobby Law, Lecturer Computing, Computing Creative and Interactive Systems, Glasgow  
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along with

**ICCGI 2017**, July 23 - 27, 2017 - Nice, France

The Twelfth International Multi-Conference on Computing in the Global Information Technology

<http://www.aria.org/conferences2017/ICCGI17.html>

Population increase and increased life expectancy are placing increased pressure on the world's Health and Social care facilities. The need to help people with age and long term conditions, and disabilities remain living at home is escalating rapidly. Ambient Assisted Living (AAL) technologies can be deployed as part of a package of resources to improve the quality of life and extend the sufferer's ability to enjoy independent living within their home and community for longer. Technology combined with a different approach to health and social care can be harnessed as means to alleviate the stress building on current systems.

### **Topics of interest, but not limited to:**

- The use of Artificial Intelligence (AI) to evaluate and predict patient needs based on data collected from IoT smart homes and wearable devices
- Wearable devices data collection for health practitioner analysis
- The role of IoT devices as a local data collection for feeding into Big Data for Health and Social care

### **Important Datelines**

- Inform the Chair: As soon as you decided to contribute
- Submission: June 15
- Notification: June 22
- Registration: July 1
- Camera ready: July 1

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

### **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.iaia.org](http://www.iaia.org)]
- Presentations: slide only [slide-deck posted on [www.iaia.org](http://www.iaia.org)]
- Demos: two pages [posted on [www.iaia.org](http://www.iaia.org)]

### **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=ICCGI+2017+Special>

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### **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**

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