

## UPINLBS 2018 国际会议邀请函（二号通知）

第五届 UPINLBS（普适定位，室内导航与基于位置服务）国际会议将于 2018 年 3 月 22-23 日在武汉召开。此次会议由武汉大学测绘遥感信息工程国家重点实验室和地球空间信息技术协同创新中心承办，由 IEEE Wuhan Section 和 IEEE Geoscience & Remote Sensing Society 提供技术和出版支持。UPINLBS 国际会议主要专注于室内定位与导航、基于位置服务等方面创新的解决方案及先进技术。此前，在芬兰、美国等地已召开过 4 次，均取得了热烈反响，论文全部 EI 检索。优秀会议论文将推荐至 **SCI 期刊 MDPI Sensors 特邀专刊**：“Selected Papers from UPINLBS 2018 Conference”（详情请参见 [http://www.mdpi.com/journal/sensors/special\\_issues/UPINLBS](http://www.mdpi.com/journal/sensors/special_issues/UPINLBS)）

会议主题包括（但不限于）以下几个方面：

基于 GPS 的室内/室外定位	具有现代导航的无人系统
基于无线传感器网络的定位	室内外移动绘图
基于机会信号的定位	室内外位置服务
基于声信号的定位	智能手机/可穿戴设备的移动感知
基于新兴传感器的定位	地理空间数据众包
多传感器融合定位	移动 GIS
室内定位与导航	移动信息空间计算

会议主页：<http://unsc.whu.edu.cn/upinlbs/index.html>

会议投稿方式：<https://easychair.org/conferences/?conf=upinlbs2018>

投稿截止时间：

会议摘要：2017 年 11 月 30 日 **(延期至 2017 年 12 月 25 日)**

会议全文：2018 年 1 月 30 日 **(延期至 2018 年 2 月 10 日)**

会议主席：

陈锐志教授，国家千人计划特聘专家  
武汉大学测绘遥感信息工程国家重点实验室主任

信息垂询：

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武汉大学测绘遥感信息工程国家重点实验室  
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# UPINLBS 2018 Call For Papers

Welcome to the Fifth International Ubiquitous Positioning, Indoor Navigation and Location-Based Services (**UPINLBS**) Conference!

At UPINLBS, we concentrate on innovative, state-of-the-art solutions and techniques dealing with ubiquitous positioning, indoor navigation, location-based technologies, and so much more! The conference will feature leading minds from relevant industries, and provide an indispensable forum for networking with like-minded individuals, researchers, developers, and businesses. All the papers accepted will be included in *IEEE Explore* and will be indexed by *EI*.

A selection of high quality works presented in the UPINLBS 2018 will be recommended to a **SCI Journal MDPI Sensors** in the **special issue** entitled as "Selected Papers from UPINLBS 2018 Conference". For more information, please see:  
[http://www.mdpi.com/journal/sensors/special\\_issues/UPINLBS](http://www.mdpi.com/journal/sensors/special_issues/UPINLBS)

The topics include (but not limited to):

- GNSS based positioning indoors/outdoors
- Positioning based on wireless sensor networks
- Positioning based on signals of opportunity
- Positioning based on acoustic signals
- Positioning based on emerging sensors
- Hybrid positioning solutions with multiple sensors
- Indoor navigation Indoor mapping
- Location-based services indoors/outdoors
- Mobile sensing with smartphones/wearable devices
- Geospatial data crowdsourcing
- Mobile GIS Context inference and awareness

Organizers

- Wuhan University
- IEEE Wuhan Section
- IEEE Geoscience & Remote Sensing Society (GRSS)
- LIESMARS, Wuhan University
- Collaborative Innovation Center of Geospatial Technology
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Conference Chair:

Prof. Ruizhi Chen, Wuhan University, China

Submission:

<https://easychair.org/conferences/?conf=upinlbs2018>

Deadlines:

- Abstract submissions due: Nov. 30<sup>th</sup>, 2017 (**extended till Dec. 25<sup>th</sup>, 2017**)
- Full paper submissions due: Jan. 30<sup>th</sup>, 2018 (**extended till Feb. 10<sup>th</sup>, 2018**)

For more information, please contact

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