



## 2016年第一届生物医学影像和信号 处理国际会议

尊敬的\_\_\_\_\_先生/女士，您好！

2016年第一届生物医学影像和信号处理国际会议将于2016年08月在北京召开。

### 会议通知

2016年第一届生物医学影像和信号处理国际会议将于8月13-15日在北京工业大学校园内举行。该会议由IEEE主办，北京工业大学等大学联合协办。旨在促进生物医学成像，信号处理等领域尖端成果的国际学术交流与合作。我们热忱欢迎从事相关技术研究的专家学者踊跃投稿交流。所有录取并注册成功的论文将由IEEE出版为会议论文集，并按照IEEE要求会后按时提交到IEEE审查，审查通过的论文集将进入IEEE Xplore并被Ei Compendex检索。

2016 International Conference on Biomedical Imaging, Signal Processing (ICBSP 2016), with conjunction of 2016 7th International Conference on Signal and Information Processing (ICSIP 2016), will be held in beautiful campus of North China University of Technology, Beijing, China during August 13-15, 2016. The aim of ICBSP2016 is to present the latest research and results of scientists related to Biomedical Imaging, Signal Processing topics. This conference provides opportunities for delegates to exchange new ideas and application experiences face to face, to establish business or research relations as well as to find global partners for future collaboration. We hope that the conference results constituted significant contribution to the knowledge in these up-to-date scientific fields.

会议名称：2016年第一届生物医学影像和信号处理国际会议

会议时间：2016年8月13-15日

会议地点：北京工业大学

### Committee

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Prof. Albert C. S. Chung, Hong Kong University of Science and Technology, Hong Kong

Prof. Alexander Balinsky, Cardiff University, UK

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Fellow of IEEE and IAPR, Prof. David Zhang, Hong Kong Polytechnic University, Hong Kong

Prof. Zhouchen Lin, Department of Machine Intelligence, School of Electronics Engineering and Computer Science, Peking University, China

Fellow of IEEE, Dean, Prof. M J T Smith, Purdue University, USA

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Dr. Hamid Alinejad-Rokny, the University of Newcastle, Newcastle, Australia

### 会议日程

8月13日 ( 10:00am-5:00pm ) 参会人员签到领取会议物品

8月14日 ( 9:00am-12:00am ) 专家报告

8月14日 ( 1:30pm-6:00pm ) 作者报告

8月15日 一日游或考察

(注意：日程会根据实际参会报告的数量做少许调整。)

### 会议嘉宾





**Prof. Alexander Balinsky**  
Cardiff University, UK

Prof. Alexander Balinsky received his PhD degree in Mathematical Physics from the Landau Institute of Theoretical Physics in 1990 and was Research Fellow in the Department of Mathematics at The Technion-Israel Institute of Technology from 1993 till 1997. He joined Cardiff University in 1997. He is a Professor in the Cardiff School of Mathematics and WIMCS (Wales Institute of Mathematical and Computational Sciences) Chair in Mathematical Physics. His current research interests lie in the areas of spectral theory, stability of matter, image processing and machine learning. He has participated in EU TMR network on Partial Differential Equations and Quantum Mechanics (1996-2001). He was PI on three years grant from United State-Israel Binational Science Foundation (1996-1999), on three years EPSRC Research Grant 2003-2006. He was founding member of Cardiff Communication Research Center. In 2007-2011 he had joint with Hewlett-Packard EPSRC CASE award, and from October 2011 joint with Hewlett-Packard 50%-50% PhD Scholarship. He also did consultancy work for Reuters, London on mathematical models for Internet Security.





**Prof. David Zhang**

**Fellow of IEEE and IAPR, Hong Kong Polytechnic University, Hong Kong**

David Zhang graduated in Computer Science from Peking University. He received his MSc in 1982 and his PhD in 1985 in Computer Science from the Harbin Institute of Technology (HIT), respectively. From 1986 to 1988 he was a Postdoctoral Fellow at Tsinghua University and then an Associate Professor at the Academia Sinica, Beijing. In 1994 he received his second PhD in Electrical and Computer Engineering from the University of Waterloo, Ontario, Canada. He is a Chair Professor since 2005 at the Hong Kong Polytechnic University where he is the Founding Director of the Biometrics Research Centre (UGC/CRC) supported by the Hong Kong SAR Government in 1998. He also serves as Visiting Chair Professor in Tsinghua University, and Adjunct Professor in Peking University, Shanghai Jiao Tong University, HIT, and the University of Waterloo. He is Founder and Editor-in-Chief, International Journal of Image and Graphics (IJIG); Founder and Series Editor, Springer International Series on Biometrics (KISB); Organizer, the 1st International Conference on Biometrics Authentication (ICBA); Associate Editor of more than ten international journals including IEEE Transactions and so on. So far, he has published over 10 monographs, 350 international journal papers and 35 patents from USA/Japan/HK/China. According to Google Scholar, his papers have got over 30,000 citations and H-index is 81. He was selected as one of Thomson Reuters Highly Cited Researcher 2014. Professor Zhang is a Croucher Senior Research Fellow, Distinguished Speaker of the IEEE Computer Society, and a Fellow of both IEEE and IAPR.

Specialties: signal and image processing, pattern recognition, machine learning, computer vision, multimedia data mining, social media, biomedical informatics, computational photography, human-computer interaction, and ubiquitous computing.





**Prof. Zhouchen Lin**

**Department of Machine Intelligence, School of Electronics Engineering and Computer Science, Peking University**

ZHOUCHEN LIN received the Ph.D. degree in applied mathematics from Peking University in 2000. He is currently a Professor at Key Laboratory of Machine Perception (MOE), School of Electronics Engineering and Computer Science, Peking University. He is also a Chair Professor at Northeast Normal University and a guest professor at Beijing Jiaotong University. Before March 2012, he was a Lead Researcher at Visual Computing Group, Microsoft Research Asia. He was a guest professor at Shanghai Jiaotong University and Southeast University, and a guest researcher at Institute of Computing Technology, Chinese Academy of Sciences. His research interests include computer vision, image processing, computer graphics, machine learning, pattern recognition, and numerical computation and optimization. He is an associate editor of IEEE Trans. Pattern Analysis and Machine Intelligence and International J. Computer Vision, a senior member of the IEEE, and an area chair of CVPR2014, ICCV2015, NIPS2015, and AAAI2016.

#### 会议门票

Registration Fee	Early Bird Reg before May 20	Registration after May 20
Authors (Student)	350USD/2200RMB	430USD/2800RMB
Authors (Non Member)	400USD/2600RMB	480USD/3100RMB
Presentation only	300 USD/2000RMB	300 USD/2000RMB
Listener	250 USD/1600RMB	250 USD/1600RMB

Additional Paper	280USD/1800RMB	280USD/1800RMB
Additional Page	70USD/450RMB	70USD/450RMB
Extra Proceeding	100USD/600RMB	100USD/600RMB
One Day Tour	50 USD/ 350RMB	50 USD/ 350RMB

Author: making a presentation of the paper which will be published by the proceedings/journals.

Presenter: making a presentation at the conference without paper publishing.

Listener: participating in the conference only with neither presentation nor paper publication.

\* One regular registration can cover a paper within Five pages, including all figures, tables, and references.

\*\* One regular registration with one or more additional papers has only one proceeding.

#### **AUTHORS REGISTRATION FEE INCLUDES:**

- Participation in the technical program
- Lunch (August 14)
- Badge
- Conference bag and/or conference accessories
- Conference document (journal or book)
- Coffee breaks
- Welcome reception
- Dinner (August 14)

#### **LISTENERS REGISTRATION FEE INCLUDES**

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- Coffee breaks
- Welcome reception
- Dinner (August 14)

