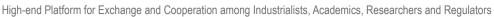
产学研及供需双方技术交流合作的高端平台





2018 第六届中国国际汽车照明论坛(IFAL) The 6th International Forum on Automotive Lighting, China (IFAL)

主题: 创新照明技术与安全

Theme: Innovative Lighting Technology and Safety



2018年6月20日(星期三)-22日(星期五) 中国上海国际会议中心

June 20th-22nd, 2018 **Shanghai International Convention Center, China**



主办单位 Organizers:



复旦大学电光源研究所

Institute for Electric Light Sources, Fudan University



中国照明学会交通运输照明和光信号专业委员会

Committee of Transportational Lighting and Signaling, China Illuminating Engineering Society



上海机动车检测认证技术研究中心有限公司

Shanghai Motor Vehicle Inspection Certification&Tech Innovation Center Co.,Ltd

承办单位 Executive organizer:



■■■■ 北京通泰国际会展有限责任公司 Beijing Tongtai International Exhibition Co., Ltd.

灯具技术的最高殿堂 Highest Rank Auto Lamp Conference 整车零部件企业对接之桥 A Bridge for OEM and Parts Company

产业展示的最佳平台 Best Industry Demonstration Platform 产业链资源整合优化之路 Optimum Way for Industry Chain Resources Integration



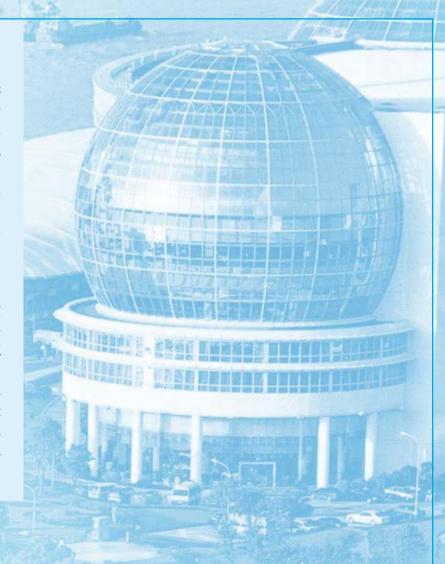


序言

中国国际汽车照明论坛(IFAL)自 2013年创办以来,吸引了国内外从事汽车照明的专家、学者和企业共同探讨汽车照明设计、技术应用、未来发展趋势及标准法规制定等重大议题。IFAL论坛旨在打造学术界和产业界交流的全新高端平台,成为汽车照明领域的最高学术殿堂和最佳展示舞台。

IFAL 论坛吸引了包括整车、车灯企业、光源公司、新材料企业、设备供应商、检测机构、研发机构、设计公司、模具开发公司等在内的众多单位参与,参会者共同探讨汽车照明设计、技术应用、未来发展趋势及标准法规制定等重大议题。论坛的学术性和专业性得到了国内外专家学者的一致好评和高度重视,现已成为汽车照明领域学术界和产业界交流的高端平台。

论坛展览涵盖了汽车灯具从设计研发到生产制造的全产业链,是国内规模最大、层次最高的车灯专业展览会。论坛诚邀汽车照明行业的专家学者、汽车企业、标准部门、政府管理部门共飨盛会。



Invitation

IFAL, which aims to build high-level platform for academic and industrial exchanges, is becoming the highest hall of academe and the best performance stage in the field of automotive lighting.

IFAL has attracted a great deal of participants, including vehicle lamp enterprises, light source companies, new material enterprises, equipment suppliers, testing organizations, research and development organizations, design companies, and mold development companies, to discuss the hot topics about automotive lighting design, technology application, future development trends, standards and regulations setting. The academic nature and specialty has been highly praised by domestic and foreign experts and scholars, which make the forum now becomes the high-level platform for academic and industrial exchanges in the field of automotive lighting.

The exhibition of forum covers the whole industry chain of automotive lighting, ranging from automotive lamp designing and developing to manufacturing.

The forum welcomes every expert, enterprise, standardization institution and government authorities to this great event.





论坛组委会

IFAL Organizing Committee

管理委员会

复旦大学信息学院院长 郑立荣 中国汽车工业协会副秘书长 叶盛基 中国照明学会理事长 邴树奎 上海机动车检测认证技术研究中心有限公司主任 沈剑平 上海小糸车灯有限公司总经理 郭肇基 常州星宇车灯股份有限公司董事长 周晓萍 杭州远方光电信息股份有限公司董事长 潘建根

Board of Directors

Dean of SIST, Fudan University Lirong Zheng Shengji Ye Deputy Secretary General of CAIA President of CIES Shukui Bing President of SMVIC Jianping Shen General Manager of S-Koito Zhaoji Guo Chairman of Changzhou Xingyu Xiaoping Zhou Chairman of Hangzhou Everfine Jiangen Pan

顾问委员会

联合国灯光与信号法规部主席 GRE 前主席 国际车灯专家联合会主席 美国汽车工程师协会灯光委员会主席 国际照明委员会副主席 德国汽车照明国际论坛, 达姆斯塔特技术大学 汽车照明视线

奥迪汽车公司 国家机动车产品质量监督检验中心(长春) 复旦大学信息科学与工程学院 复旦大学心理研究中心 海拉集团 法雷奥集团 飞利浦 欧司朗公司

Michel Loccufier Marcin Gorzkowski Geoff Draper Bart Terburg Ad de Visser Tran Quoc Khanh **Hector Fratty** Wolfgang Huhn 高波 周太明 孙时讲 Kamislav Fadel Le Ligné Christophe Walter Schlager Roland Fiederling

Advisory Board

GRE Chairman Michel Loccufier Past-GRE Chairman Marcin Gorzkowski GTB President Geoff Draper SAE Lighting Committee Chairman Bart Terburg CIE Vice President Ad de Visser ISAL - TU Darmstadt Tran Quoc Khanh Driving Vision News (DVN) Hector Fratty Audi AG Wolfgang Huhn President of CAIT, Changchun Bo Gao SIST, Fudan University Taiming Zhou PSC, Fudan University Shijin Sun Hella Group Kamislav Fadel Valeo Group Le Ligné Christophe **Philips** Walter Schlager OSRAM GmbH Roland Fiederling

科技委员会

Christian Ziehl 中位 Jeffrey Wu Gert Langhammer 郭睿倩 刘木清 刘克富 韩萌 武华堂 矫建中 孙耀杰 董翔宇 赵斌 敖锦龙 姜兆庆 奚勇为 邵嘉平 韩红亮 郑志军 凌 铭 卜伟理 黄春杰 许建荣 柴国生 王伯华 黄 健

Science and Technology Consultant Committee

Ran Liu, Jeffrey Wu, Christian Ziehl, Gert Langhammer Jianzhong Jiao, Ruigian Guo, Muging Liu, Kefu Liu Yaojie Sun, Meng Han, Huatang Wu, Rain Dong Bin Zhao, Jinlong Ao, Zhaoqing Jiang, Yongwei Xi Jiaping Shao, Hongliang Han, Zhijun Zheng, Ming Ling Weili Bu, Chunjie Huang, Jianrong Xu, Guosheng Chai Bohua Wang, Jian Huang

执行委员会

Marcin Gorzkowski Ad de VisserMichael J. Flannagan Rainer Neumann Tomasz Targosinski 林燕丹 张剑霖 彭琳琳 张秀芬 徐红妹 王 玮

Executive Committee

Marcin Gorzkowski, Ad de VisserMichael J. Flannagan Rainer Neumann, Tomasz Targosinski, Yandan Lin, Jianlin Zhang, Linlin Peng, Xiufen Zhang

Hongmei Xu, Wei Wang

论坛首席执行人: 林燕丹 Chief Coordinator for IFAL: Yandan Lin 展示首席执行人: 张剑霖 Chief Coordinator for Exhibition: Jianlin Zhang



重要日期

Important dates

摘要递交 2018.1.15 论文接收通知 2018.3.15 全文递交 2018.4.30 优惠注册 2018.5.15 Abstract submission deadline: 15th Jan. 2018
Paper accepted informing: 15th Mar. 2018
Full paper submission deadline: 30th Apr. 2018
Early-registration closure: 15th May. 2018

3

研讨议题

Discussion topics

无人驾驶时代车灯行业发展 无人驾驶对道路照明、信号指示照明的要求 汽车照明与信号新技术 车灯性能提升 新型技术的评价、测量及法规 车联网技术 Vehicle lighting development for the automated vehicles
Requirements for road lighting and light signalling for the automated vehicles
New technology for automotive lighting and signals
Performance improvement of vehicle lamps
Evaluation, measurement and regulation for new technologies
Internet of vehicles technology

4

论坛时间安排

Forum schedule

日 期	时 间	内容安排		
6月20日 (星期三)	14:30–17:30	IFAL 组委会会议		
	14:30-20:30	参会报到 / 参展企业布置		
6月21日 (星期四)	08:00-09:00	参会报到		
	09:00-12:00	论坛开幕及演讲发言		
	12:00-13:30	午 餐		
	13:30–17:30	演讲发言 / 互动		
	18:00-19:30	欢迎晚宴		
6月22日 (星期五)	09:00-12:00	演讲发言 / 互动		
	12:00-13:30	午 餐		
	13:30–17:30	演讲发言 / 互动		
	17:30	总结/闭幕式/宣布		

June 20 th (Wednesday)	Date	Time	Arrangement		
14:30-20:30 Participants Report / Exhibitors Layout 08:00-09:00 Registration 09:00-12:00 Forum Opening and Speech 12:00-13:30 Lunch 13:30-17:30 Speech / Interaction 18:00-19:30 Welcome Dinner 09:00-12:00 Speech / Interaction June 22 nd (Friday) 12:00-13:30 Lunch 13:30-17:30 Speech / Interaction 13:30-17:30 Speech / Interaction		14:30-17:30	IFAL Organizing Committee Meeting		
June 21 st (Thursday) 12:00–13:30 Lunch 13:30–17:30 Speech / Interaction 18:00–19:30 Welcome Dinner 09:00–12:00 Speech / Interaction June 22 nd (Friday) 12:00–13:30 Lunch 13:30–17:30 Speech / Interaction Conclusion / Closing / Appouncement		14:30-20:30	Participants Report / Exhibitors Layout		
June 21 st (Thursday) 12:00–13:30 Lunch 13:30–17:30 Speech / Interaction 18:00–19:30 Welcome Dinner 09:00–12:00 Speech / Interaction June 22 nd (Friday) 12:00–13:30 Lunch 13:30–17:30 Speech / Interaction		08:00-09:00	Registration		
(Thursday) 12:00–13:30		09:00-12:00	Forum Opening and Speech		
18:00–19:30 Welcome Dinner 09:00–12:00 Speech / Interaction 12:00–13:30 Lunch 13:30–17:30 Speech / Interaction Conclusion / Closing / Appouncement		12:00-13:30	Lunch		
09:00-12:00 Speech / Interaction		13:30-17:30	Speech / Interaction		
June 22 nd (Friday) 12:00–13:30 Lunch 13:30–17:30 Speech / Interaction Conclusion / Closing / Appouncement		18:00-19:30	Welcome Dinner		
June 22 nd (Friday) 13:30–17:30 Speech / Interaction Conclusion / Closing / Appouncement		09:00-12:00	Speech / Interaction		
13:30–17:30 Speech / Interaction Conclusion / Closing / Appouncement		12:00-13:30	Lunch		
17:30 Conclusion / Closing / Announcement		13:30-17:30	Speech / Interaction		
		17:30	Conclusion / Closing / Announcement		



奖项设置

Awards

组委会将从投稿论文和演讲人中评选出优秀论 文奖和中国年轻工程师奖。 Best Paper Award and Chinese Young Engineer Award will be selected from paper submission and presenters by organizer committee.

6

注册费用

Registration fees

会议特邀嘉宾参会免交会务费;汽车生产企业、科研院校、检测机构代表在2018年5月15日前可申请减免会务费;

其它所有申请参会人员注册费用如下:

2018 年 5 月 15 日前注册: 1800 元人民币(或 300 美元) 现场注册: 2000 元人民币(或 330 美元)

包括:会议期间的餐费、资料费和会议费。

会议注册需填写会议注册表(论坛网站下载或见附件)并发送至会务组织的专用信箱: ifal@fudan.edu.cn 或进行在线注册(http://www.ifal.net),2018年5月15日前将有关费用转账至承办单位账号,收到确认后确认为提前注册成功。

承办单位账号:

户 名: 北京通泰国际会展有限责任公司

开户行: 中国工商银行北京苏州桥支行

帐 号: 0200251809201016746

2018年5月15日后仅接受会议现场现金或刷信用卡支付注册。

Invited guests are exempt from the registration fee;

All other participants can get a discount for early registration before 15th May 2018;

RMB 1800 or USD 300 for registration before 15th May 2018; RMB 2000 or USD 330 for on–site registration;

The registration fee includes costs for meals, conference materials and entrance fee for the forum.

For registration, please fill out the registration form and send it via e-mail to ifal@fudan.edu.cn or register online (http://www.ifal.net) The registration form can be downloaded from the website of IFAL.

Earlier registration fee should be paid before 15th May 2018 as described in the registration form.

After 15th May 2018, only on-site cash or credit card is accepted.

诚邀以下汽车品牌及企业参会 Auto Companies Invited







论坛地址、预订、到达方式

Forum address, booking and arrival

上海国际会议中心

上海市浦东滨江大道 2727 号(陆家嘴)

电话: 021-50370000

酒店及会场到达方式:

1、上海虹桥机场

在虹桥 1 号航站楼上车,乘坐地铁 10 号线(新江湾城方向),在南京东路站下车(13 站),站内换乘地铁 2 号线(广兰路方向),在陆家嘴站下车,1 口出(1 站),步行约 890 米到达国际会议中心。全程约 22 公里,打车约 70 元。

2、上海浦东国际机场

乘坐地铁 2 号线东延伸段(广兰路方向),在广兰路站下车(8站),换乘地铁 2 号线(徐泾东方向),在陆家嘴站下车,1口出(8站),步行约890米到达国际会议中心。全程约40公里,打车约152元。

3、上海虹桥站(高铁站)

虹桥火车站上车,乘坐地铁 2 号线(广兰路方向),在陆家嘴站下车,1 口出(1站),步行约890米到达国际会议中心。全程约21.8公里,打车约80元。









Shanghai International Convention Center, China No. 2727 Riverside Avenue, Pudong, Shanghai, China (Lu Jia Zui)

Tel: 021-50370000

Hotel and venue arrival mode:

1. Shanghai Hongqiao Airport

Boarding at Hongqiao Airport Terminal 1.Take the metro line 10(Xin Jiangwan Cheng direction) and transfer to line 2(Guang Lan Road direction) at East Nanjing Road Station. Then get off at Exit 1,Lujiazui Station and walk about 890 meters to the International Convention Center. Distance between the airport and convention center is about 22 kilometers. It may take 70 yuan to take a taxi.

2. Shanghai Pudong International Airport

Boarding at Shanghai Pudong International Airport. Take the east extension of metro line 2(Guang Lan Road direction) and transfer to line 2(East Xujing direction) at Guang Lan Road Station. Then get off at Exit 1, Lujiazui Station and walk about 890 meters to the International Convention Center. Distance between the airport and convention center is about 40 kilometers. It may take 152 yuan to take a taxi.

3. Shanghai Hongqiao railway station (High speed railway station)

Boarding at Hongqiao Railway Station. Take the metro line 2(Guang Lan Road direction). Then get off at Exit 1,Lujiazui Station and walk about 890 meters to the International Convention Center. Distance between the railway station and convention center is about 21.8 kilometers. It may take 80 yuan to take a taxi.







论文投稿须知

Guide for authors

一、征文流程

- 1. 作者提交扩展摘要。
- 2. 通知作者论文录用方式: 口头报告或入会议论文集。
- 3. 作者根据要求准备最终提交所需材料:
- 1) 会议论文集:

所有被接收的论文将被收入会议论文集。 作者需按照论文模板准备论文和论文版权 转让协议。

2) 口头报告:

作者除提交论文全文(.doc 和.pdf)和论文版权转让协议外,需提交演讲文件(.ppt 和.pdf)。

注意:

论文模板和论文版权转让协议可从 IFAL 网站下载: http://www.ifal.net。作者需按论文模板和投稿时间准备论文及其他材料,以便顺利完成论文审稿。

二、论文要求

- 1. 基本要求
- 1) 论文内容需尚未在国内外公开刊物或其他 学术会议上发表。
- 2) 主题突出,内容层次分明,数据准确,论述严谨,结论明确,采用法定计量单位。
- 2. 提交摘要

作者需按照组委会提供的模板编写并提交 扩展摘要。

3. 论文格式

格式要求为 WORD 文档。

4. 摘要及论文的语言 英语。

注意

论文不可含有商业性的宣传内容,否则不 予安排在论坛演讲,也不予收录至会议论 文集。

三、重要期限及提交方式

1、摘要递交: 15th Jan.2018

2、论文接收通知: 15th Mar .2018

3、全文递交: 30th Apr. 2018

- 4、口头报告演示文件提交: 30th May. 2018
- 5、请以上材料通过电子邮件提交至:

ifal@fudan.edu.cno

邮箱可接收单封邮件最大附件 20M。

REVIEW PROCEDURE

- 1. Authors submit extended abstracts.
- 2. Authors will be informed of the paper acceptance: Oral Presentation or Conference Proceedings.
- 3. Authors prepare final submissions depending on the following status:
- ① Conference Proceedings: the conference proceedings will be published and included in a digital library. All accepted papers will be included in the conference proceedings, and authors have to prepare final papers and copyright transfer agreement according to the guidelines and given template.
- ② Oral Presentations: authors need to prepare paper, copyright transfer agreement and presentation files (PPT/PDF)

Note:

The paper template and copyright transfer agreement can be downloaded from the website of IFAL: http://www.ifal.net. Authors are required to prepare papers and other materials based on the provided template and submission deadline.

PAPER REQUIREMENTS

- 1. Basic Requirements
- 1 The paper should not have been published in other technical publications or by other academic conferences.
- ② The paper should contain a concise description of the objectives of the study, method of approach, significant results and conclusions.
- 2. Abstract Submission

Authors are required to submit extended abstract according to the paper format template given on the conference website.

3. Paper Format

Among the above "CONTENTS", the papers should adopt Word format

4. Language of Abstracts, and Papers English.

Note:

No commercial promotions are allowed for specific companies and products; otherwise, the papers will not be selected for oral presentations and conference proceedings.

IMPORTANT DATES & METHOD OF SUBMISSION

- 1. Abstract submission: 15th Jan. 2018
- 2. Paper accepted informing: 15th Mar. 2018
- 3. Full paper submission: 30th Apr. 2018
- 4. Deadline for presentation documents submission (ppt): 30th May. 2018
- 5. Please submit the above materials via e-mail to ifal@fudan.edu.cn

(single email attachment is 20M at maximum).



参会代表名额安排

Attendees' quota

参会代表范围	名额	Attendees	Quantity
主管行业领导	10人	Industry leaders	10 persons
国际国内特邀专家	70 人	Invited experts at home and abroad	70 persons
汽车生产整车企业代表	200 人	Representatives of the automobile production enterprises	200 persons
汽车照明生产企业代表(含赞助企业)	150 人	Representatives of automotive lighting companies	150 persons
生产检测设备、设计软件代表	25 人	Representatives from the production testing equipment and design software enterprises	25 persons
科研院所、检测代表	25 人	Representatives from the research institutes and testing organizations and regulatory bodies	25 persons
相关行业学会协会代表	10人	Representatives from the relevant industry associations	10 persons
汽车行业媒体	10人	The automotive industry press	10 persons
合 计 500		Total	500 persons



会议联系

Contact

与本论坛有关的事务,均可咨询论坛官方电子邮件:

ifal@fudan.edu.cn

论坛网站: http://www.ifal.net

复旦大学电光源研究所

地 址:上海市邯郸路 220 号电光源楼 IFAL 会务组

电 话: +86 21 65642778

北京通泰国际会展有限责任公司

地 址: 北京市海淀区长春桥路5号1-408室 (100089)

电 话: +86 10-82564068 传 真: +86 10-82564070 负责人: 张剑霖 13901159016 联系人: 张秀芬 18600733830 彭琳琳 13146390080

《2018IFAL 论坛论文集》(会刊)投稿:

电 邮:ifal@fudan.edu.cn

The affairs relating to this forum may be consulted via the

forum's official email: ifal@fudan.edu.cn

website: http://www.ifal.net

Institute for Electric Light Sources, Fudan University

Address: No.220, Handan Road, Shanghai, Electric Light Sources

Building, IFAL business group

Tel: +86 21 65642778

Beijing Tongtai International Exhibition Co., Ltd. (100089)

Address: Room1-408, No. 5, Changchun Bridge Road,

Haidian district, Beijing, P.R. of China.

Tel: +86 10-82564068 Fax: +86 10-82564070

 Principal: Jianlin Zhang
 13901159016

 Contact: Xiufen Zhang
 18600733830

 Linlin Peng
 13146390080

E-mail for paper submission: ifal@fudan.edu.cn



2018 第六届中国国际汽车照明论坛(IFAL)注册表						
姓 名		公司 / 院校 / 单位名称				
地址				邮编		
职务		电话号码				
传真号码		电邮地址				
注册费 (请在对应栏打√)	包括会议期间的餐费、资料费和参观考察费等 2018 年 5 月 15 日前: 1800 元人民币(或 300 美元) □ 现场注册: 2000 元人民币(或 330 美元) □ 特邀单位免交会务费 □					
付费账号	户 名:北京通泰国际会展有限责任公司 付费账号 开户行:中国工商银行北京苏州桥支行 帐 号: 0200 2518 0920 1016 746					
住宿预订	□单人间	(五星) 850元/天 间 入住日期_ 间 入住日期_				
回执传真	+86 10 82564070	回执电邮	ttgjhz@vip.16	3.com		

6th International Forum on Automotive Lighting, China (IFAL) Registry Title First Name Last Name Company/ Organization Address Zip/Postal Code City Country Tel Fax Email Includes Technical Sessions, Proceedings, Lunches, Coffee Breaks, and Conference Dinner. Conference Fees Before May 15th, 2018: \$300 Registration on-site: \$330 Invited attendees are exempt from the registration fees WIRE TRANSFER INFORMATION $\,-\,$ International Transfers Industrial and Commercial Bank of China Suzhou Beijing branch Payment Account BEIJING TONGTAI & INTIERNATIONAL EXHIBITION CO.LTD ACCOUNT #: 0200 2518 0920 1016 746 Check-in Date Check-out Date Accommodation ☐ Double room reservation ☐ Twin room Check-in Date Check-out Date Return receipt fax +86 10 82564070 Return receipt email ttgjhz@vip.163.com



第一届中国国际汽车照明论坛(2013)合影 Group photo of the IFAL 2013



第二届中国国际汽车照明论坛(2014)合影 Group photo of the IFAL 2014



第三届中国国际汽车照明论坛(2015)合影 Group photo of the IFAL 2015





第四届中国国际汽车照明论坛(2016)盛况 Greatest hits of the IFAL 2016



中国国际汽车照明论坛(2013-2016)盛况 Greatest hits of the IFAL 2013-2016

















第五届中国国际汽车照明论坛(2017)盛况 Greatest hits of the IFAL 2017





