



## 第四届高分子材料国际研讨会 ( PMS 2018 )

尊敬的 \_\_\_\_\_ 先生/女士，您好！

第四届高分子材料国际研讨会 ( PMS 2018 ) 将于2018年01月在三亚召开。

### 大会内容

第四届高分子材料国际研讨会 ( PMS 2018 ) 将于2018年1月13-15日在三亚举行。本届大会将继续遵循学术性、国际性的原则，特邀国内外高分子材料领域内的学者专家前来参会，并做出精彩的报告。本次大会旨在为行业内专家和学者分享技术进步和业务经验，聚焦相关领域的前沿研究，提供一个交流的平台。

第四届高分子材料国际研讨会是由工程信息研究院、科研出版社、千人智库等单位共同协办，旨在打造一场交流分享最新科研成果和研究方法的学术盛宴！诚邀各位专家和代表的参加。

**温馨提示：该会是国际会议，会议语言是英语，现场没有同声传译。**

### 会议日程

详细版日程将在会前两个月左右发布，并通知所有作者。简版日程如下：

	1月13日	1月14日	1月15日	1月16日
8:30-10:00		特邀专家报告	口头报告	会后一日游 (自费)
10:00-10:20		茶歇	茶歇	
10:20-12:00		特邀专家报告	口头报告	
14:00-16:00		口头报告		
16:00-16:20	注册	茶歇		
16:20-18:00		口头报告		

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会议征稿范围包含但不限于以下领域：

Polymer Materials Science and Engineering

Functional polymeric materials

Electrochemistry and electrochemical technology

Transport in materials

Vibrational spectroscopy

Micro- and nano-phase separation

Membrane separations

Materials chemistry

Fuel cells

Water treatment membranes

Surface properties of polymers

Electrochemical reactors

Membrane processes

Polymer/Inorganic nanocomposite materials

Polymers at surfaces, interfaces, and confinements; structure and dynamics of nano-confined polymers

Atomic Force Microscopy (AFM) studies of polymer surfaces

Smart/Responsive polymers and soft-condensed matter systems

Polymer nanocomposites for structural, barrier, packaging, fire resistance, and biomedical applications

Smart polymers for microfluidics, smart-surfaces, biomedical, biological, and for biodetection and toxic removal

Molecular modeling for technologies related to lubrication, advanced polymer electrolytes, and fuel cells

Advanced packaging, defense-related composites, fuel cell membranes

Vibrational spectroscopy – mainly FTIR

Hydrogen bonding and the phase behavior of polymer blends and solutions.

Coal structure, solubility and swelling.

The application of ionic liquids to the processing of fossil fuels

Vibrational Spectroscopy of Polymers

Phase Behavior of Polymer Blends

Coal Structure

Processing Fossil Fuels using Ionic Liquids

Broadband dielectric spectroscopy; polymer dynamics

Ion-containing polymers: electrolytes, ionomers

Segmented polyurethane and polyurea block copolymers

Hydrogen bonded polymer blends and solutions

Polymers with intrinsic microporosity

Crystalline polymers, from renewable resources

Nanoscale structure and morphology

Polymers in energy applications

Polyurethanes and polyureas  
 Li ion battery electrolytes  
 Ionomers  
 Polymers of intrinsic microporosity  
 Blood-contacting polymers in biomedical devices  
 Polymer blends/alloys  
 High performance polymers  
 Functional polymers  
 Semiconducting polymers  
 Metal-containing polymers  
 Nanocomposites  
 Dielectric polymers  
 Organic thin films  
 Self-assembly  
 Molecular recognition  
 Supramolecular chemistry  
 Micro/nano-patterning  
 Optoelectronics  
 Molecular electronics  
 Sensors  
 Improvement of polymer-based processes  
 Human pathology associated with a number of diseases  
 Behavior of materials under conditions of extreme temperature and pressure  
 Fusion of materials and computational sciences  
 Materials theory, modeling and computer simulation  
 Emulsions  
 Latexes and suspensions  
 Environmentally-friendly polymeric surfactants  
 Targeting and releasing drugs

## 会议门票

Package A:	仅参会 ( 无报告 )	USD 400 (RMB 2400)
Package B:	参会 + 摘要报告	USD 450 (RMB 2700)
Package C:	参会 + 全文发表 + 报告	USD 600 (RMB 3600)

参会费包含内容：

1. 可参加所有会场
2. 会议期间午餐（1月14,15日）
3. 会议期间晚餐（1月14日晚）
4. 会议期间茶歇
5. 会议指南及会议期刊各一本

