

大连化物所因公出访事前公示表

出访人团组成员基本信息:			
姓名	部门	职务	
张涛	1501	院士	
出访国家国地区	印度	顺访国家或地区	无
出访任务	访问 CSIR-IIP 并参加(CATSYMP 22)大会		
出国预算	20000 元/人 (包含机票)		
经费来源	<input checked="" type="checkbox"/> 课题组 <input type="checkbox"/> 研究所 <input checked="" type="checkbox"/> 国外资助单位 (住宿+1/7-1/9 的餐费和当地交通费) <input type="checkbox"/> 其他资助单位		
开始日期	2015-1-2	结束日期	2015-1-11
往返路线	大连-浦东-新德里- Dehradun -新德里- Bhavnagar -新德里-浦东-大连		
主要日程安排: 2015-1-3 至 2015-1-5 访问 CSIR-IIP 2015-1-7 至 2015-1-9 参加会议			
邀请单位介绍: <p>印度科学与工业研究理事会 (CSIR) 成立于 1942 年, 隶属于印度联邦政府科学技术部。其职责是促进、指导和协调印度科学与工业研究; 组建研究所、推动研究所的发展、支持研究所为解决工业与贸易中面临的问题而进行科学研究; 建立优秀学生研究基金及奖励基金; 促进研究成果的应用、推动印度工业的发展; 负责实验室和研究所的建设和管理、提高其科学与工业研究能力; 收集并提供研究信息和企业信息; 出版科学期刊和科学著作。</p> <p>CSIR 是印度全国最大的研发机构。目前, 理事会共建有 37 个国家级研究所实验室和 37 个地方科研分支机构, 有很强的工业技术开发能力。国家级研究所实验室包括: 中央建筑研究所、中央生物化学研究所、中央细胞与分子生物学研究所、中央药物研究所、中央电化学研究所、中央电子工程研究所、中央燃料研究所、中央食品研究所、中央玻璃与陶瓷研究所、中央药用与芳香植物研究所、中央皮革研究所、数学模型与计算机模拟中心、马德拉斯研究站、中央盐及海洋化学研究所、喜马拉雅生物资源研究所、印度化学生物学研究所、印度化学研究所、印度石油研究所、印度微生物研究所、印度国家科学文献中心、工业毒理学研究中心、国家航天实验室、国家植物研究所、国家化学实验室、国家环境工程研究所、国家地球物理研究所、国家海洋地质研究所、国家通信研究所、国家科技发展研究所、国家冶金学实验室、国家物理实验室等。</p> <p>CSIR 现有雇员 17768 人, 其中科学与工程技术人员 13338 人, 60%以上具有博士学位, 行政管理及辅助人员 4430 人。2008 年政府拨款经费 4.5 亿美元, 其他收入 8500 万美</p>			

元。**CSIR** 目前已成为印度科技发展的主力军，每年都有大批新成果、新技术、新产品和新工艺问世，涵盖化工、医药、新材料、电子、清洁水、食品加工、航空航天、环境保护、石油加工等各个领域。2008 年发表论文 4018 篇，论文平均影响因子为 2.007，获印度国内专利 1413 项，获国外专利 1333 项。

在国际科技合作方面，**CSIR** 与澳大利亚、芬兰、美国、加拿大、马来西亚、斯里兰卡、丹麦、英国、捷克、法国、德国、意大利、日本、俄罗斯、孟加拉国、约旦、科威特、蒙古、尼泊尔、尼日利亚、波兰、罗马尼亚、沙特阿拉伯、苏丹、叙利亚、泰国等国的一些科学组织及大型企业建立了合作关系。**CSIR** 的重点合作领域是：航天及航天材料、医疗卫生、传染病防治、传统医学、分子生物医药、污染检测与防治、环保型皮革加工、气候变化、工业废弃物管理、地下水管理、光子与光电子、感应器、电子标准材料、金属与矿山建筑材料、道路建设、特殊聚合物化学、食品加工、转基因食品、植物能源开发、新型燃料等领域。

CSIR 与中国有密切的合作。**CSIR** 与中国科学院、中国国家自然科学基金委员会签署科学合作协议；与中国国家技术监督局在计量学和技术质量标准领域签订合作协议；中国国家地震局地球物理研究所与 **CSIR** 全国地球物理研究所在地震研究与应用方面签订有双边合作协议。

下附：邀请信



सीएसआईआर-भारतीय पेट्रोलियम संस्थान

वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद्

हरिद्वार रोड, मोहकमपुर

देहरादून - 248 005, उत्तराखण्ड, भारत

CSIR-Indian Institute of Petroleum

(Council of Scientific & Industrial Research)

Haridwar Road, Mohkampur

Dehradun - 248005, Uttarakhand India



Creating Future Fuels
ISO 9001-2008

To
Prof. Tao Zhang
Professor & Director
Dalian Institute of Chemical Physics
Chinese Academy of Sciences
Dalian, China

24th Sept 2014

Dear Prof. Zhang,

We would like to invite you to CSIR-Indian Institute of Petroleum (IIP), Dehradun, Uttarakhand 248005, India to visit us and deliver the lecture in the area of Biomass conversion & Biofuels during 3-5 January 2015.

We would be happy to take care of your accommodation, local hospitality during your visit to CSIR-IIP, India.

Looking forward to see you at CSIR-IIP, India

T. Bhaskar
(Thallada Bhaskar)

Dr Thallada Bhaskar
Senior Scientist & Head
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Prof. Dr. Kannan Srinivasan
Senior Principal Scientist
Discipline of Inorganic Materials & Catalysis



केन्द्रीय नमक व समुद्रीय रसायन अनुसंधान संस्थान
(वैज्ञानिक एवं औद्योगिक अनुसंधान परिषद)
गिजुभाई बधेका मार्ग, भावनगर - ३६४ ००२, गुजरात, भारत
CENTRAL SALT & MARINE CHEMICALS RESEARCH INSTITUTE
(Council of Scientific & Industrial Research)
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AcSIR
Academy of Scientific and
Innovative Research

26th August 2014

To
Professor Tao Zhang
Director
Dalian Institute of Chemical Physics
Chinese Academy of Sciences
China

Sub: Plenary Lecture at CATSYMP 22

Dear Prof. Tao Zhang,

Seasons' Greetings from Bhavnagar, India!!

With immense pleasure, I am pleased to inform you that CSIR-Central Salt and Marine Chemicals Research Institute, Bhavnagar would be organizing the **22nd National Symposium on Catalysis (CATSYMP 22) – Catalysis for Better Tomorrow** under the banner of Catalysis Society of India (CSI) during **7-9, January 2015**. To introduce briefly, CSI, a national society registered at Indian Institute of Technology, Madras (IITM), has been playing a stellar role in promoting and developing the field of catalysis in India. As one of its initiatives, it conducts National Symposium on Catalysis once in two years and has been carrying out this activity for more than four decades.

I would like to draw your kind attention that CSIR-Central Salt and Marine Chemicals Research Institute (CSIR-CSMCRI; www.csmcricri.org), one of the national laboratories under the aegis of Council of Scientific and Industrial Research (CSIR; www.csir.res.in) has been involved in the field of catalysis for more than three decades and contributed richly in terms of research publication in internationally respectable journals, secured many of its processes through intellectual property and transferred few of them to industries.

The symposium is expected to have around 10-15 eminent international speakers, 30-40 highly acclaimed national speakers covering industry, academia and research institutions, nearly 100-150 participants from different sectors, and most importantly around 150-200 research students who are pursuing their PhD. The symposium is an effort for disseminating knowledge on the recent discoveries in the field of catalysis encompassing energy, environment, and chemicals that would help in making our lives better for tomorrow. Further the symposium intends to provide a great opportunity to many young researchers to interact with eminent scientists like you by listening to their lectures delivered in the frontier areas of catalysis. For your kind perusal the copy of the **First Circular** is attached.

Prof. Dr. Kannan Srinivasan
Senior Principal Scientist
Discipline of Inorganic Materials & Catalysis



केन्द्रीय नमक व समुद्रीय रसायन अनुसंधान संस्थान
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In addition, if you or your institute is interested, you can synchronize your visit while attending the symposium with **Vibrant Gujarat Summit** (<http://www.vibrantgujarat.com>), scheduled during 11-13 January, 2015 in Gandhinagar, Gujarat for collaborative efforts with the state of Gujarat, India.

We are awed and inspired by your outstanding and authoritative work intertwining both fundamental and applied aspects of heterogeneous catalysis (including nano/sub-nano-dimensional catalysts) for the conversion of biomass to chemicals (in particular polyols) and fuels, environmental catalysis (preferential CO oxidation and deNO_x through SCR) and for decomposition of propellants with a passionate endeavor to develop sustainable energy/chemical solutions and cleaner environment, the key mandate of this symposium.

In this perspective, we would be honored and privileged to have you as Plenary Speaker in CATSYMP 22 delivering a talk on one of your recent research interests.

We would take care of your local hospitality expenses (local transport, food, and stay expenses) during your stay in Bhavnagar (for up to 5 days). We would also bear your accommodation charges, in case of transit stay, if any, in Mumbai (which is connected to Bhavnagar by Air). At this moment, it is difficult for us to reimburse your air ticket expenses.

We would be very pleased to hear your willingness to deliver the Plenary Lecture in the symposium. You will be requested later to send an abstract of your presentation and short CV.

Looking forward to you hear you at CATSYMP 22 and for your active participation in the symposium for longer and stronger Indo-China scientific cooperation. In case if you need any further information, please do not hesitate in dropping a mail.

With warm regards,

(Prof. Dr. Kannan Srinivasan)
Convener
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