

东亚经济交流推进机构环境分会 环境保护相关研究者信息登记格式

姓名	Jingling Bao		
大学或 研究机关名称	Tianjin Academy of Environmental Sciences		
学科、专业（讲座）	Environmental protection	职务	chief engineer
担任科目	Environment plan	电话号码	008622-23051633
	Sustainable development	传真号码	008622-23051633
联系单位	Tianjin Academy of Environmental Sciences	Email	Baojingling@eyou.com
学位（授予机关）	Master Environmental science specialty Nankai University		
主要研究题目 或研究领域等	Be engaged in Environmental policies and laws、Environment Planning、Environmental Management and the research work of other types over a long period of time.		
关键词	Environmental Management 、 Environment Planning 、 Environmental Impact Assessment		
该主题、领域的概要 及特征	To plans the environmental effect which possibly creates with the items of basic construction to carry on the analysis forecast, and proposed slows down handles; Make ecosystem construction and Environment protection planning of region economic development, country source development and so on; National and local environment standards and environment laws research		
主要论文、著作或研 究活动	The thesis: 《A method of analysis of macro water environmental systems》, ENVIRONMENTAL SCIENCES, December, 1994, Volume 6; 《The total amount control analysis process and method in environmental impact assessment of region development — — take Tianjin Economic and Technology Development Area for example 》 ,Chinese Environment Science,December,2000,Volume 20; Work: 《Ecosystem construction and environmental protection design of the small town 》 , The chemistry industrial publisher, 2005		
学学间或产学研联 合的实际成果 （包括国际活动）	Environment Assessment and Economical environment planning project of Tianjin Economic and Technology Development Area, GEF project, Macroscopical water environment synthetically Whole treatment of Tianjin Binhai area ,China and Sweden technology cooperation project; Research on Develop SEZ(Suez inlet northwest Economic special area) macro-planning project. China and Egypt cooperation project.		
与东亚经济家流推 进机构会员城市、大 学、研究机关企业等 的交流希望	realize the development condition of related city s 'circular economy , The expansion and application condition of CDM (CLEAN DEVELOPMENT MECHANISM) .		

东亚经济交流推进机构环境分会 环境保护相关研究者信息登记格式

姓名	包景岭		
大学或研究机关名称	天津市环境保护科学研究院		
学科、专业（讲座）	环境保护	职务	总工程师
担任科目	环境规划	电话号码	008622-23051633
	可持续发展	传真号码	008622-23051633
联系单位	天津环科院	Email	Baojingling@eyou.com
学位（授予机关）	硕士 环境科学专业 南开大学		
主要研究题目或研究领域等	长期从事环保政策法规、环境规划、环境管理及环境影响评价等研究工作		
关键词	环境管理、环境规划、环境影响评价		
该主题、领域的概要及特征	国家及地方环境标准及相关法规研究；区域经济发展、国土开发等，提出相应的生态建设与环境保护规划；对规划、建设项目可能造成的环境影响进行分析预测，并提出减缓措施。		
主要论文、著作或研究活动	<p>论文：《A method of analysis of macro water environmental systems》，ENVIRONMENTAL SCIENCES, 1994, 12月, 第6卷；</p> <p>《区域开发环境影响评价中总量控制分析过程与方法——以天津经济技术开发区为例》，中国环境科学, 2000, 12月, 第20卷；</p> <p>著作：《小城镇生态建设与环境保护设计》，化学工业出版社, 2005</p>		
学学间或产学研联合的实际成果（包括国际活动）	<p>天津市经济技术开发区环境评价与经济环境规划, GEF 项目</p> <p>天津市滨海地区宏观水环境综合整治研究, 中国—瑞典科技合作项目</p> <p>开发 SEZ（苏伊士湾西北经济特区）总体规划研究 中国—埃及合作项目</p>		
与东亚经济交流推进机构会员城市、大学、研究机关企业等的交流希望	了解相关城市的循环经济发展情况, 清洁生产机制 (CDM) 推广应用情况		

东亚经济交流推进机构环境分会 环境保护相关研究者信息登记格式

姓名	孙红文		
大学或研究机关名称	南开大学		
学科 专业 (讲座)	环境科学	职务	教授/副院长
担任科目	环境化学	电话号码	86-22-23509241
	污染修复	传真号码	86-22-23509241
联系单位	中国天津南开大学环境科学与工程学院, 300071	email	sunhongwen@nankai.edu.cn
学位 (授予机关)	博士 (南开大学)		
主要研究题目或研究领域	1 微量污染物在环境多介质中分析方法、界面迁移、转化及生物有效性研究; 2 新型污染物, 环境激素、纳米材料及药物的环境行为研究; 3 受污染水土环境的修复; 4 新型实用水处理技术;		
关键词	环境化学、污染修复、新型污染物		
该主题领域的概要特征	以水土环境为主要环境介质, 研究包括新型污染物在内的微量污染物的分析方法、界面迁移过程、生物或化学的转化、生物有效性评价方法的建立。在此基础上开发新型水处理及受污染水土环境修复的实用技术。		
主要论文著作或研究活动	<p>发表论文 70 多篇, 其中英文的有 20 多篇:</p> <ol style="list-style-type: none"> Hongwen Sun, Qishe Yan, Influence of combination state on treatment efficiency of pyrene-contaminated soil by Fenton oxidation, <i>J. Environ. Manage.</i>, in press Sun Hong-wen, Yan Qi-she, Influence of Fenton oxidation on soil organic matter and its sorption and desorption of pyrene, <i>J. Hazard Mat.</i>, in press, doi: 10.1016/j.jhazmat.2006.10.005 Xuezhi Zhang, Hongwen Sun, Zhang Zhiyan, Niu Qian, Enhanced bioaccumulation of cadmium in carp in the presence of titanium dioxide nanoparticles, <i>Chemosphere</i>, 2007, 67: 160-166 Lei Wang, Yinghong Wu, Hongwen Sun, Shugui Dai, Distribution and dissipation pathways of nonylphenol polyethoxylates in aquatic multi-media of the Yellow River: site investigation and lab-scale studies, <i>Environ. Int.</i>, 2006, 32(7): 907-914 Hongwen Sun, Xuezhi Zhang, Yongsheng Chen, et al., Enhanced Accumulation of Arsenic in Carp in the Presence of Titanium Dioxide Nanoparticles, <i>Water Air Soil Pollut.</i> 2007, 178: 245-254 Junguo Li, Hongwen Sun, Yu Zhang, Desorption of pyrene from freshly-amended and aged soils and its relationship to bioaccumulation in earthworms, <i>Soil Sediment. Contam.</i>, 2007, 16: 79-88 Shaogang Hou, Hongwen Sun, Yuna Gao, Sorption of small metabolites of nonylphenol polyethoxylates in single and complex systems on aquatic suspended particulate matter, <i>Chemosphere</i>, 2006, 63: 31-38 Hongwen Sun, Lei Wang, Ruihua Zhang, Guannan Xu, Treatment of groundwater polluted by arsenic compounds by zero valent iron, <i>J. Hazard.Mat. B</i>, 2006, 129: 297-303 Hongwen Sun, Xiaoqing Gu, Comprehensive toxicity study of nonylphenol and short-chain nonylphenol polyethoxylates on <i>Daphnia magna</i>, <i>Bull. Environ. Contam. Toxicol.</i> 2005, 75:677-683 Hongwen Sun, Junguo Li, Availability of pyrene in unaged and aged soils to earthworm uptake, butanol extraction and SFE, <i>Water Air Soil Pollut.</i>, 2005, 166:353-365 Hongwen Sun, Jian Xu, Songhua Yang, Plant uptake of aldicarb from contaminated soil and its enhanced degradation in the rhizosphere, <i>Chemosphere</i>, 2004, 54: 569-574 Hongwen Sun, Masafumi Tateda, et al., Short and long-term sorption and desorption of polycyclic aromatic hydrocarbons on model solids: effects of modified silica gel and humic acid, <i>Water Res.</i>, 2003, 37: 2960-2968 Temporal changes in the toxicity of pentachlorophenol to <i>Chlorella pyrenoidosa</i> algae <i>J Environ Sci Health, part B</i> 2003, 38, 551-559 Shugui Dai, Hongwen Sun, Yuqiu Wang, et al., Adsorption behaviors of butyltin compounds on sediment of Haihe Estuary, Tianjin, China, In Series book of ACS, <Biogeochemistry of Environmentally Important Trace Elements>, 2002, chapter 24 . pp370-385 		

	<p>15. Sun Hong-wen, Dai Shu-gui and Huang Guo-lan, Bioaccumulation of Butyltins via an Estuarine Food Chain, Water Air Soil Pollut., 2001, 125: 55-68</p> <p>16. Huang Guo-lan, Sun Hong-wen, Interaction between dibutylphthalate and aquatic organisms, Bull. Environ. Contam. Toxicol. 1999, 63: 759-765</p> <p>17. Huang Guo-lan, Sun Hong-wen, Study on the physiology and degradation of dye with immobilized algae Artif. Cell Blood Sub. Immob. Biotechnol., 2000, 8: 347-353</p> <p>18. Huang Guo-lan, Sun Hong-wen and Dai Shu-gui, Quantitative structure-activity relationship study for toxicity of organotin compounds on algae Bull. Environ. Contam. Toxicol., 1997, 58: 101-107.</p> <p>19. Huang Guo-lan, Dai Shu-gui and Sun Hong-wen, Toxic effects of organotin species on algae Appl. Organomet. Chem., 1996, 10: 377-387</p> <p>20. Sun Hong-wen, Huang Guo-lan and Dai Shu-gui, Adsorption behavior and QSPR studies of organotin compounds on estuarine sediment, Chemosphere, 1996, 33: 831-838</p>
<p>学学间或 产学研联 合的实际 成果(包括 国际活动)</p>	<p>1994 年在南开大学取得博士学位, 留校工作。1999 - 2001 年在日本大阪大学工学院环境工程系做博士后研究, 研究的方向是有机污染物在土壤颗粒上的吸附/解吸行为。2001 年回国后, 特别注意开展国际合作和交流工作。</p> <p>1 国际合作项目</p> <p>1) 韩国国际协力团资助国际合作项目“城市空气颗粒物及沿海金属有机化物的综合研究”, 1996 - 1998, 参加; 期间在韩国釜山大学及韩国国家海洋研究中心进行为期 2 周的访问学习;</p> <p>2) 日本 Kurita 水环境基金资助, “壬基酚聚氧乙烯醚的分析方法及在中国北方处理厂进出水分布研究”, 2002 - 2003, 主持; 与大阪大学的指导教师腾田正宪教授合作进行此项目。腾田正宪教授是日本研究环境内分泌干扰物的著名专家, 天津市政府环境保护顾问。执行项目期间申请者访问大阪大学一次, 与池道彦副教授对环境内分泌干扰物生物检测方法进行了讨论。</p> <p>3) 日本学术振兴会与中国教育部联合资助的中日据点大学项目“农业生产与环境修复”, 1997 - 2006, 参加; 分别在 2003、2004、2006 年 3 次访问日本筑波大学、国立环境研究所、霞浦湖环境保护研究所等日本科研单位, 与日方的环境保护科技工作者进行了广泛的学术研讨和交流。并在日方的安排下, 参观了很多日方的水环境保全和生态修复的实际设施, 学习到很多日本先进的环境保护实用技术。交流过程中, 与日本筑波大学的杉浦则夫教授、张振亚副教授建立良好合作关系。目前, 得到天津市农村工作委员会的支持, 与上述两位教授合作, 将日本分散型生活污水处理技术引入到天津的社会主义新农村的建设中。</p> <p>4) 天津市政府与东京大学科技合作项目“天津市农田重金属污染诊断及危害防治的推广”, 2006 - 2008, 主持; 与日本东京大学可持续发展多学科联盟机构的福士谦介副教授合作进行该项目研究。申请者已经针对该项目访问东京大学 3 次, 还接待了福士副教授及其研究小组人员、森田教授(东京大学农场原场长)、武内教授(东京大学国际事务企划室主任)访问天津多次。除了项目合作外, 我们还就联合培养学生问题达成意向。</p> <p>2 国际学术交流</p> <p>参加国际及地区间学术会议 15 余次。作为具体执行者于 2004 年 10 月在南开大学主办了“第二届海峡两岸土壤及地下水污染修复研讨会”。</p> <p>3 作为南开大学环境科学与工程学院院长, 曾经负责学院的外事交流活动, 接待外国专家来访几十次, 参与我院举办的国际学术会议的筹备和领导工作。</p>
<p>交流希望</p>	<p>从 4 个层次开展交流合作工作</p> <p>1 南开大学环境科学与工程学院, 从学院层次加强与对方机构人员的互访;</p> <p>2 建立联合培养学生的机制;</p> <p>3 联合申报科技合作项目;</p> <p>4 帮助对方企业在天津建立技术推广示范项目。</p>

Information of Hongwen Sun (Environmental Protection Division)

Name	Hongwen Sun		
Affiliation	Nankai University		
Discipline	Environmental Science	Position	Professor/Deputy Dean
Specialty	Environmental Chemistry	Tel	86 - 22 - 23509241
	Remediation of Polluted Environment	Fax	86 - 22 - 23509241
Corresponding address	College of Environmental Science and Engineering, Nankai University, China 300071	email	sunhongwen@nankai.edu.cn
Degree (authority)	Ph D (Nankai University)		
Research Field	<p>1 Analysis, interphase transfer, transformation and bioavailability of micro-level of pollutants in multi-media environment;</p> <p>2 Environmental behaviors of emerging chemicals, such as environmental endocrine disruptor, nanomaterials;</p> <p>3 Remediation of polluted water and soils;</p> <p>4 Wastewater treatment;</p>		
Key words	Environmental Chemistry; Emerging Chemicals; Remediation		
Characteristics	Study of analysis method, interphase transfer, and chemical and biological transformation and bioavailability assessment assay of micro-level pollutants, including emerging chemicals in aquatic and soil environments. Development of new technology on wastewater treatment and remediation of polluted environment.		
Publications	<p>Dr Sun Has published over 70 papers, over 20 are in English:</p> <ol style="list-style-type: none"> Hongwen Sun, Qishe Yan, Influence of combination state on treatment efficiency of pyrene-contaminated soil by Fenton oxidation, <i>J. Environ. Manage.</i>, in press Sun Hong-wen, Yan Qi-she, Influence of Fenton oxidation on soil organic matter and its sorption and desorption of pyrene, <i>J. Hazard Mat.</i>, in press, doi: 10.1016/j.jhazmat.2006.10.005 Xuezhi Zhang, Hongwen Sun, Zhang Zhiyan, Niu Qian, Enhanced bioaccumulation of cadmium in carp in the presence of titanium dioxide nanoparticles, <i>Chemosphere</i>, 2007, 67: 160-166 Lei Wang, Yinghong Wu, Hongwen Sun, Shugui Dai, Distribution and dissipation pathways of nonylphenol polyethoxylates in aquatic multi-media of the Yellow River: site investigation and lab-scale studies, <i>Environ. Int.</i>, 2006, 32(7): 907-914 Hongwen Sun, Xuezhi Zhang, Yongsheng Chen, et al., Enhanced Accumulation of Arsenic in Carp in the Presence of Titanium Dioxide Nanoparticles, <i>Water Air Soil Pollut.</i> 2007, 178: 245-254 Junguo Li, Hongwen Sun, Yu Zhang, Desorption of pyrene from freshly-amended and aged soils and its relationship to bioaccumulation in earthworms, <i>Soil Sediment. Contam.</i>, 2007, 16: 79-88 Shaogang Hou, Hongwen Sun, Yuna Gao, Sorption of small metabolites of nonylphenol polyethoxylates in single and complex systems on aquatic suspended particulate matter, <i>Chemosphere</i>, 2006, 63: 31-38 Hongwen Sun, Lei Wang, Ruihua Zhang, Guannan Xu, Treatment of groundwater polluted by arsenic compounds by zero valent iron, <i>J. Hazard. Mat. B</i>, 2006, 129: 297-303 Hongwen Sun, Xiaoqing Gu, Comprehensive toxicity study of nonylphenol and short-chain nonylphenol polyethoxylates on <i>Daphnia magna</i>, <i>Bull. Environ. Contam. Toxicol.</i> 2005, 75:677-683 Hongwen Sun, Junguo Li, Availability of pyrene in unaged and aged soils to earthworm uptake, butanol extraction and SFE, <i>Water Air Soil Pollut.</i>, 2005, 166:353-365 Hongwen Sun, Jian Xu, Songhua Yang, Plant uptake of aldicarb from 		

	<p>contaminated soil and its enhanced degradation in the rhizosphere, <i>Chemosphere</i>, 2004, 54: 569-574</p> <ol style="list-style-type: none"> 12. <i>Hongwen Sun</i>, Masafumi Tateda, et al., Short and long-term sorption and desorption of polycyclic aromatic hydrocarbons on model solids: effects of modified silica gel and humic acid, <i>Water Res.</i>, 2003, 37: 2960–2968 13. Temporal changes in the toxicity of pentachlorophenol to <i>Chlorella pyrenoidosa</i> algae <i>J Environ Sci Health</i>, part B 2003, 38, 551-559 14. Shugui Dai, Hongwen Sun, Yuqiu Wang, et al., Adsorption behaviors of butyltin compounds on sediment of Haihe Estuary, Tianjin, China, In Series book of ACS, <Biogeochemistry of Environmentally Important Trace Elements>, 2002, chapter 24 . pp370-385 15. <i>Sun Hong-wen</i>, Dai Shu-gui and Huang Guo-lan, Bioaccumulation of Butyltins via an Estuarine Food Chain, <i>Water Air Soil Pollut.</i>, 2001, 125: 55–68 16. Huang Guo-lan, <i>Sun Hong-wen</i>, Interaction between dibutylphthalate and aquatic organisms, <i>Bull. Environ. Contam. Toxicol.</i> 1999, 63: 759-765 17. Huang Guo-lan, <i>Sun Hong-wen</i>, Study on the physiology and degradation of dye with immobilized algae <i>Artif. Cell Blood Sub. Immob. Biotechnol.</i>, 2000, 8: 347-353 18. Huang Guo-lan, <i>Sun Hong-wen</i> and Dai Shu-gui, Quantitative structure-activity relationship study for toxicity of organotin compounds on algae <i>Bull. Environ. Contam. Toxicol.</i>, 1997, 58: 101-107. 19. Huang Guo-lan, Dai Shu-gui and <i>Sun Hong-wen</i>, Toxic effects of organotin species on algae <i>Appl. Organomet. Chem.</i>, 1996, 10: 377-387 20. <i>Sun Hong-wen</i>, Huang Guo-lan and Dai Shu-gui, Adsorption behavior and QSPR studies of organotin compounds on estuarine sediment, <i>Chemosphere</i>, 1996, 33: 831-838
International Academic Exchange Activities	<p>1999 – 2001: Postdoctor research at Osaka University;</p> <p>1996 – 1998: involved in international research project “Comprehensive research on urban air particulate and Organometallic compounds along seashore”, supported by KOICA, South Korea;</p> <p>2002 – 2003: cooperated with Professor Fijita from Osaka University on “Study on the analysis and distribution in wastewater treatment plants of nonylphenol polyethoxylates” supported by Kurita Aquatic Environment Foundation, Japan.</p> <p>1997-2006 involved in Key University Exchange Project supported by JSPS of Japan and Education Ministry of China on “Agricultural Production and Environmental Remediation”, and visited Japan several times. Dr Sun has set up cooperational relationship with Prof Suziki and Prof Zhang Zhenya in Osaka University.</p> <p>2006 – 2008, cooperated with Prof Fukushi from the University of Tokyo on “Pollution Diagnosis and Hazard Control of Heavy Metal Pollution on Farmland of Tianjin” supported by TCAA, Tianjin, China.</p>
Hope for International Exchange	<ol style="list-style-type: none"> 1 Mutual visiting of short term to give reports; 2 Student exchange; 3 Joint research project;