


## 西安工程大学研究生导师信息表

基本信息	工作单位	西安工程大学				
	所属学院（部）	服装与艺术设计学院				
	导师类型	硕导				
	博导所属单位					
个人信息	姓名	应柏安	性别	男		
	出生年月		民族	汉	职称/职务	副教授
	学历学位	博士研究生	办公地点	7号楼 409	E-mail	Yingba2006@163.com
	手机号码		办公电话		备注	
个人简历	教育经历	<ul style="list-style-type: none"> <li>● 1980年8月至1984年7月，在武汉市、华中理工大学（现更名为华中科技大学）、机械制造工艺设备及自动化专业攻读本科（学士）。</li> <li>● 1987年9月至1990年5月，在西安市、西北纺织工学院（现更名为西安工程大学）纺织机械专业攻读硕士，以计算机集成制造系统为研究方向。</li> <li>● 2002年6月至2005年6月，在香港理工大学、纺织与制衣学院攻读博士，主要的研究方向是功能性纺织材料的热舒适性能的研究。</li> </ul>				
	工作经历	<ul style="list-style-type: none"> <li>● 1984年8月至1987年8月，在西安市、西安重型机械研究所工作，从事机械基础件的设计和相关的行业标准制定工作。</li> <li>● 1990年5月至2002年5月，在西安工程大学、机械系、机械制造教研室任教。主要开设的课程有：“计算机辅助设计”、“成组技术”、“数控机床”、“数据库”、“C语言程序设计”、“计算机基础”、“计算机绘图”。</li> <li>● 2005年6月至今，在西安工程大学、服装与艺术设计学院任教，主要开设的课程有：“服装CAD理论基础及应用”、“内衣模杯造型设计”、“制衣设备”、“服装产品数字化管理”、“服装信息化工程与技术概论”等。</li> <li>● 2005年9月至2006年3月，在香港理工大学、纺织与制衣学院从事研究工作，主要的研究方向是早产婴儿用功能性保温防护纺织产品的研究。</li> </ul>				
	学术成就简要介绍；研究生培养情况介绍；	<p>近年来主要从事计算机辅助设计及分析、功能性服装材料热湿性能的数值模拟、服装数字化工程与设计、面向服装产品的知识管理、文胸模杯造型设计等方面的研究工作。主持或参加完成“基于互联网的三维人体数据库的研究与开发”、“曼妮芬文胸产品知识管理系统”、“个体防护服装3D定制系统”、“建立服装部件纸样资料库（I期）”、“适用于亚洲人种男性数字化人体模型的建立”、“先进服装功能设计CAD技术中的服装样板数据和人体模型”、“基于三维人体测量的服装用参数化人台的研究”、“基于知识驱动的职业装数字化集成设计平台系统的研究与开发”、“纺织服装产业转移中碳足迹评价方法研究”等多项纵、横向课题，已发表多篇学术论文并被SCI、EI及ISTP收录。</p> <p>自2008年开始招收研究生以来，共培养研究生13名，其中已毕业6人，在读7人。</p>				

	学校/部门/系 室职务、荣誉称 号、学术兼职、 社会兼职等；	<ul style="list-style-type: none"> <li>● 任陕西省服装工程技术研究中心副主任</li> <li>● 任纺织生物工程及信息学会(TBIS)董事</li> </ul>
主要研究方向	主要研究方向为服装数字化工程与技术，所开展的研究专题包括： <ul style="list-style-type: none"> <li>● 数字化三维人体测量数据与服装 CAD/CAPP/CAM 系统的接口技术；</li> <li>● 基于网络的三维人体数字化建模技术与三维虚拟试穿评价技术；</li> <li>● 基于知识驱动的服装数字化设计建模技术；</li> <li>● 服装缝制生产线仿真系统的建模及开发技术；</li> <li>● 服装知识管理系统平台开发技术；</li> <li>● 面向中小企业的服装 CAD/CAPP/CAM 在线服务技术；</li> <li>● 服装数字化制造与管理技术。</li> </ul>	
科研项目	近年来主持或参与的科研项目： <ol style="list-style-type: none"> <li>1) “安踏运动服装综合评价系统的研究”，2007 年，安踏中国有限公司。</li> <li>2) “先进服装功能设计 CAD 技术中的服装样板数据和人体模型”，2007 年，香港理工大学纺织制衣学系。</li> <li>3) “延长油田丰源实业总公司制衣厂设计”，2008 年，延长油田丰源实业总公司。</li> <li>4) “适用于亚洲人种男性数字化人体模型的建立”，2008 年，香港理工大学纺织制衣学系。</li> <li>5) “成年人人体尺寸测量—陕西省”，2009 年，中国标准化研究院。</li> <li>6) “恒源祥西部男体数据库”，2009 年，恒源祥（集团）有限公司。</li> <li>7) “基于单目视觉的便携式量体定制系统研制”，2009 年，陕西省科技厅。</li> <li>8) “建立服装部件纸样资料库（I 期）”，2010 年，香港制衣业训练局。</li> <li>9) “曼妮芬文胸知识管理系统”，2011 年，深圳市曼妮芬针织品有限公司。</li> <li>10) “SimFactory 系统的研究与开发”，2011 年，香港制衣业训练局。</li> <li>11) “个体防护服装 3D 定制设计系统”，2011 年，航宇救生装备有限公司。</li> <li>12) “面向职业装设计的数字化量身定制系统研究”，2011，陕西省科技厅。</li> <li>13) “基于知识驱动的职业装数字化集成设计平台系统的研究与开发”，2012，陕西省科技厅。</li> <li>14) “纺织服装产业转移中碳足迹评价方法研究”，2012，西安市科技局。</li> <li>15) “运动服装科技发展趋势研究”，2012，安踏中国有限公司。</li> </ol>	
学术及科研成果	科研获奖： <ul style="list-style-type: none"> <li>● 项目“安踏运动服综合评价系统的研究”获 2010 中国服装高新技术成果交流推广大会应用奖</li> <li>● 项目“基于网络的三维人体测量数据共享技术及其应用”获 2010 中国服装高新技术成果交流推广大会贡献奖</li> <li>● 论文《西部青年女性头部形态与帽子原型的研究》获 2010 中国服装高新技术成果交流推广大会优秀论文奖</li> </ul> 项目成果： <ul style="list-style-type: none"> <li>● 开展了基于正逆向工程相结合的文胸模杯造型设计方法的研究</li> <li>● 开发完成了面向服装产品的知识管理原型平台系统</li> <li>● 开展了知识驱动的服装样板设计原型平台系统的研究</li> </ul>	

论文发表:

1. Bo-an Ying, Yi-Lin Kwok, Yi Li, Qing-yong Zhu, Chap-yung Yeung "Assessing the performance of textiles incorporating phase change materials". Journal of Polymer Testing, 2004. 23(5): p. 541-549 (SCI, IDS Number: 830NN, ISSN:0142-9418)
2. Ying Bo-an, Kwok Yi-Lin, Li Yi, Yeung Chap-Yung, Song Qing-wen "Thermal regulating functional performance of PCM garments", International Journal of Clothing Science and Technology, 2004. 16(1/2): p. 84/96. (EI,ISBN:o-86176-935-X, ISSN:0142-9418)
3. B.A. Ying, Y.L. Kwok, Y. Li, C.Y. Yeung, F.Z. Li, S. Li "Mathematical modeling of thermal physiological responses of clothed infants", Journal of Thermal Biology, 29 (2004) P. 559-565 (SCI, IDS Number: 861VJ, ISSN:0306-4565)
4. B.A. Ying, Y.L. Kwok, Y. Li, C.Y. Yeung, Q.Y. Zhu, F.Z. Li "A Model of Heat and Moisture Transfer in Multi-layers Porous Textiles Incorporating Phase Change Materials", Journal of Information & Computational Science 1:3 (2004) 387-392 (EI, ISSN:1548-7741)
5. Yi-lin Kwok, Kar-yin Wong, Bo-an Ying, Kit-lun Yick, Li Yi and Yeung Chap-yung "Anthropometric measurement of premature infants I", International Journal of Clothing Science and Technology, 2007. 19(5):P.319-333 . (SCI, IDS Number: 238LU,ISSN 0955-6222)
6. KWOK YI-LIN, LI YI, YING BO-AN, YEUNG CHAP-YUNG, SONG QING-WEN "Functional Design of Smart Thermal Clothing for Infants Using Phase Change Materials Textiles", Textile Bioengineering and Informatics Symposium Proceedings, 2008, Volume 2, P.731-738. (ISTP, ISSN:19423438)
7. YING BO-AN, LI YI, KWOK YI-LIN, YEUNG CHAP-YUNG, SONG QING-WEN "Experimental Investigation of the Effect of Multi-layer Phase Change Materials Textile Assemblies", Textile Bioengineering and Informatics Symposium Proceedings, 2008, Volume 2, P.1057-1064 (ISTP, ISSN:19423438)
8. Jie Yang, Bo-an Ying, Xin Zhang, Jian-fang, Liang "Analysis of Digital Fitting System Requirement in China", Journal of Fiber Bioengineering and Informatics, 2008, Vol 1. No. 3. P209-216 (ISTP, ISSN:19423438)
9. Peng Wu, Xin Zhang, Bo-an Ying, Hong-Yan Liu "Development of a Web Sharing System of Human Body Data Using Lightweight Java EE" Journal of Fiber Bioengineering and Informatics, 2008, Vol 1. No. 3. P225-232 (ISTP, ISSN:19423438)
10. Bo-an Ying, Yi-lin Kwok, Yi Li, Feng-zhi Li, Kit-lun Yick, Kar-Yin Wong. "An

improved mathematical model of thermal physiological response of naked infants” Textile Bioengineering and Informatics Symposium Proceedings, 2009, P.649-659,

(ISTP, ISBN: 977-1-94234-300-5, BLH51)

11. *Wei-Yi Feng, Bo-An Ying, Hai-Yi Wang*“Status Analysis of Tactile Pressure Being Generated on Body Skin Surface of Men’s Pants” Textile Bioengineering and Informatics Symposium Proceedings, 2009, P.259-263,

(ISTP, ISBN: 977-1-94234-300-5, BLH51)

12. Jing Han, Xin Zhang, Bo-An Ying, Quan Pan“Study of Feature Parameters for Digital Bra Cup”Textile Bioengineering and Informatics Symposium Proceedings, 2009, P.412-416

(ISTP, ISBN: 977-1-94234-300-5, BLH51)

13. Han-Yan Wu, Xin Zhang, Bo-An Ying, Quan Pan, Jing Han“Analysis of Molding Process Parameters of Bra Cup”, Textile Bioengineering and Informatics Symposium Proceedings, 2009, P.417-422

(ISTP, ISBN: 977-1-94234-300-5, BLH51)

14. Qian Gao, Xin Zhang, Bo-An Ying, Xiu-Mian Chen, “Research of Parts Combination in Women's Clothing Design”, Textile Bioengineering and Informatics Symposium Proceedings, 2009, P430-437

(ISTP, ISBN: 977-1-94234-300-5, BLH51)

15. *Yan-Bo Ji, Jian-Fang Liang, Bo-An Ying, Yuan Xue*“Structure design and Analysis of Anti-G Pants Based on Human Body”, Textile Bioengineering and Informatics Symposium Proceedings, 2009, P498-502

(ISTP, ISBN: 977-1-94234-300-5, BLH51)

16. Han-Yan Wu, Xin Zhang, Bo-An Ying, Quan Pan, Jing Han“Analysis of Molding Process Parameters of Bra Cup”, Journal of Fiber Bioengineering and Informatics, 2009, Vol 1. No. 4. P275-280

(ISTP, ISBN: 977-1-94234-300-5, BLH51)

17. Bo-an Ying, Yi Li, Yi-lin Kwok, Qing-wen Song. “Mathematical Modeling Heat and Moisture Transfer in Multi-layer Phase Change Materials Textile Assemblies”The International Conference on Information Engineering and Computer Science Proceedings, 2009, P3059-3062

(EI, ISBN:978-1-4244-4994-1)

18. Bo-an Ying, Yi-lin Kwok, Yi Li, Feng-zhi Li, Kit-lun Yick, Kar-Yin Wong.“An improved mathematical model of thermal physiological response of naked infants” Journal of Fiber Bioengineering and Informatics, 2009, Vol 2. No. 2. P90-100

(EI, ISSN:19408676)

19. Ling-Shan Wang, Xin Zhang, Bo-An Ying, Feng-Ying Liu. “Study of Classification and Coding Method of Vocational Smock’s Components ”. Textile Bioengineering and Informatics Symposium Proceedings, 2010, P1-8

(ISTP, ISSN:19423438)

20. Xue-Ying Song, Bo-An Ying, Xin Zhang, Yue Wang. "Application of Knowledge Management Technology in Bra Cup Design". Textile Bioengineering and Informatics Symposium Proceedings, 2010,P868-874
21. *Wei-Yi Feng, Jin Chen, Bo-An Ying*. "Analysis on the View of Science on Apparel Design". Textile Bioengineering and Informatics Symposium Proceedings, 2010,P875-878
22. *Feng-Ying Liu, Xin Zhang, Bo-An Ying, Ling-Shan Wang*. "A Study on Characteristic Parameters of Chinese Underwear Mannequin and GarmentMannequin". Textile Bioengineering and Informatics Symposium Proceedings, 2010,P1435-1440
23. *Yong-Mei Deng, Zhao-Hui Gu, Xin Zhang, Bo-An Ying*. "Optimization of an Image Capturing Installation for A 3D Close-Range PhotogrammetricSystem". Textile Bioengineering and Informatics Symposium Proceedings, 2010,P1441-1445
24. *Yue Wang, Bo-An Ying, Xin Zhang, Xue-Ying Song*. "Studies on Designing of Mannequins Using Structural and Functional Bionics". Textile Bioengineering and Informatics Symposium Proceedings, 2010,P1457-1461
25. *Yan Yuan, Hong Xiao, Bo-An Ying, Bing-Bing Liu*. "The Study on Creative Reuse of Recycled-clothing". Textile Bioengineering and Informatics Symposium Proceedings, 2010,P1597-1602
26. Jing Qi, Xin Zhang, Bo-An Ying. "Study on the precision of 3-Dimensional Body Scanner (Part I)". Proceedings of The Conference on Man-Machine-Environment System Engineering, 2010,P69-73
27. *Jing Qi, Xin Zhang, Bo-An Ying, Fei-Fei Lv*. "Comparison of Human Body Sizing Measurement Data by Using Manual and 3D Scanning Measuring Techniques ". *Textile Bioengineering and Informatics Symposium Proceedings, 2011,P75-82*
28. *Jun Shi, Shou-Shan Jiang, Xin Zhang, Bo-An Ying, Tao Wu*. "Analysis and Classification of Features for Sole Design ". *Textile Bioengineering and Informatics Symposium Proceedings, 2011,P1202-1205*
29. *Jun Shi, Shou-Shan Jiang, Xin Zhang, Bo-An Ying, Tao Wu*. "Computer Aided Ergonomics for Footwear ". *Textile Bioengineering and Informatics Symposium Proceedings, 2011,P1206-1209*
30. *Xin Zhang, Feng-Ying Liu, Bo-An Ying, Yu Bai*. "Parameterized Design of Female Chest Shape Based on UG-platform ". *Textile Bioengineering and Informatics Symposium Proceedings, 2011,P1360-1367*
31. *Bo-An Ying, Yue Wang, Feng-Yin Liu, Xin Zhang*. "Study on the Definition of Moulded Bra Cup Features and Parametric Modeling ". *Textile Bioengineering and Informatics Symposium Proceedings, 2011,P1368-1376*
32. *Yu Bai, Bo-An Ying, Xin Zhang, Jing Qi, Jun-Zhi Wang*. "3D Modelling of the outer Surface of Moulded Bra Cup--Based on the Theory of Forward Engineering Design". *Textile Bioengineering and Informatics Symposium*

- Proceedings, 2011,P1377-1382*
33. Bo-An Ying, Xue-Ying Song, Fei-Fei Lv, Xin Zhang, Yue Wang. "Process Fusion-based Knowledge Management Framework Model for Moulded Bra Cup Design". *Textile Bioengineering and Informatics Symposium Proceedings, 2011,P1438-1443*
  34. Lei Wang, Bei-Lin Dai, Bo-An Ying, Quan Sun, Kang Du. "Design of Digital Moulded Bra Cup Based on Forward Engineering Method". *Textile Bioengineering and Informatics Symposium Proceedings, 2011,P1444-1449*
  35. Fei-Fei Lv, Bo-An Ying, Xin Zhang, Xue-Ying Song, Yue Wang, Lu Meng. "3D Modeling Design of the Inside Surface of Moulded Bra Cup". *Textile Bioengineering and Informatics Symposium Proceedings, 2011,P1457-1464*
  36. Wei-He Jia, Xin Zhang, Bo-An Ying, Ling-Shan Wang. "Study of Preference in Clothing Colors Among Xi'an College Students". *Textile Bioengineering and Informatics Symposium Proceedings, 2011,P1921-1924*
  37. Wei-Yi Feng, Jin Chen, Bo-An Ying. "Analysis of Phenomenon of Formal Rule on Apparel Aesthetic". *Textile Bioengineering and Informatics Symposium Proceedings, 2011,P2034-2037*
  38. Bo-An Ying, Jing Qi, Ling-Shan Wang, Xin Zhang, Wei-He Jia. "Study of the Sewing Process Layout of Components-assembled Vocational Smock". *Textile Bioengineering and Informatics Symposium Proceedings, 2011,P978-983*
  39. Boan Ying, Yu Bai, Xin Zhang, Jing Qi, Junzhi Wang. "3D MODELLING OF OUTER SURFACE OF MOULDED BRA CUP". *JOURNAL OFFIBER BIOENGINEERINGAND INFORMATICS* Volume 4, Number 2, June 2011. P145-154 ISSN 1940-8676
  40. Boan Ying, Yue Wang, Fengyin Liu, Xin Zhang. "Study on the Definition of Moulded Bra Cup Features and Parametric Modeling", *JOURNAL OFFIBER BIOENGINEERINGAND INFORMATICS* Volume 4, Number 4, June 2011. P389-402 ISSN 1940-8676
  41. Bo-An Ying, Fei-Fei Lv, Xin Zhang, Jing Qi. "Parameter and Feature Points in Moulded Bra Cup Design", *Textile Bioengineering and Informatics Symposium Proceedings, 2012,P377-386*
  42. Xue Cui, Bo-An Ying, Xin Zhang, Jing Qi, Juan Wang, "The Measurement and Analysis of Breast Characteristic Curve for Moulded Bra Cup Design", *Textile Bioengineering and Informatics Symposium Proceedings, 2012,P510-515*
  43. Lu Lu, Bo-An Ying, Xin Zhang, Lan-Lan Qiao, Bei Cao, Zhuan-Li Deng, "Force Analysis of Moulded Bra Cup during Wearing", *Textile Bioengineering and Informatics Symposium Proceedings, 2012,P627-635*
  44. Zhuan-Li Deng, Bo-An Ying, Xin Zhang, Jing Qi, Bei Cao, Lu Lu., "Study of Carbon Footprint Assessment Method for Moulded Bra Cup Product in the

*Production Process”, Textile Bioengineering and Informatics Symposium Proceedings, 2012,P668-673*

45. *Juan Wang, Bo-An Ying, Xin Zhang, Jing Qi, Xue Cui, “Quantitative Analysis of Moulded Bra Cup’s Feature Curves”, Textile Bioengineering and Informatics Symposium Proceedings, 2012,P1002-1009*