

附件 5:

本指导教师情况表是否同意上网: 同意 不同意**2015 年、2016 年可接收外国留学研究生指导教师情况表****Resume of Supervisor (中英文版)**

导师姓名: Name of supervisor:	张中武 Zhongwu Zhang	导师类别: Supervisor Level:	博导 <input checked="" type="checkbox"/> 硕导 <input type="checkbox"/> Doctor Master
学院 College:	材料科学与化学工程学院 College of Materials Science and Chemical Engineering		
学科 Discipline:	材料科学与工程 Materials Science and Engineering		
电话 Tel:	0086-0451-82568591	邮箱 EMAIL:	zwzhang@hrbeu.edu.cn
办公地址 Address:	中国 哈尔滨 哈尔滨工程大学 72 号楼 353 室 R353, Building 72, Harbin Engineering University, Harbin, China		
2015 年拟接收留学生层次及人数 Levels and Numbers of International Students	<input checked="" type="checkbox"/> 博士留学生 <u>2</u> 名; <input checked="" type="checkbox"/> 硕士留学生 <u>2</u> 名 Doctor Candidates <u>2</u> persons; Master Candidates <u>2</u> persons		
2016 年拟接收留学生层次及人数 Levels and Numbers of International Students	<input checked="" type="checkbox"/> 博士留学生 <u>2</u> 名; <input checked="" type="checkbox"/> 硕士留学生 <u>2</u> 名 Doctor Candidates <u>2</u> persons; Master Candidates <u>2</u> persons		
可供留学研究生从事的研究方向: Options of Research Fields for International Students	高性能钢铁材料; 超轻合金; 核工程结构材料; 中子散射 Advanced Iron and steels; superlight alloys; Nuclear Materials; Neutron Scattering		
教育背景: Educational Background:	1993.9-1997.7 本科/BSc., 兰州大学/Lanzhou University 2001.9-2004.4 硕士/MSc., 西安交通大学/Xi'an Jiaotong University 2004.2-2008.7 博士/PhD., 南京理工大学/Nanjing University of Science and Technology		
工作经历: Professional Experience:	1997.8-2001.1 产品工程师/Product Engineer, 大连亚明汽车零部件制造有限公司/Daliang Yaming Auto Parts Manufacturing Co. Ltd 2009.8-2011.12 博士后/Postdoc., 美国奥本大学/美国橡树岭国家实验室 Auburn University/Oak Ridge National Laboratory, USA 2012.1-2013.1 研究助教授/Research Assistant Professor, 美国奥本大学/Auburn University, USA 2013.1-至今/Present 研究副教授/Research Associate Professor (on Leave), 美国奥本大学/Auburn University, USA 2013.1-至今/Present 教授/Professor, 哈尔滨工程大学/Harbin Engineering University		
学术活动: Academic Activities:	中国新材料技术协会副会长 Vice President, Association of China New Materials Technology 黑龙江省金属学会轻金属专业委员会副主任 Vice Director, Light Metals Committee of Heilongjiang Society for Metals		

	美国矿业、金属与材料学会会员 Member, the Minerals, Metals and Materials Society (TMS) 美国焊接学会会员 Member, America Welding Society (AWS) 美国中子散射学会会员 Member, America Neutron Scattering Society (ANCS)
发表文章: Publication:	<ol style="list-style-type: none"> 1 Jia-Lin Cheng, Guang Chen, Zhong-Wu Zhang, Zhang-Zhong Wang, Zai-You Wang, Xiao-Quan Li, Oxygen segregation in the Zr-based bulk metallic glasses, Intermetallics (2014),49, 149-153 2 Z.B. Jiao, J.H. Luan, Z.W. Zhang, M.K. Miller, W.B. Ma, C.T. Liu, Synergistic effects of Cu and Ni on nanoscale precipitation and mechanical properties of high-strength steels, Acta Materialia (2013), Volume 61, Issue 16, September 2013, Pages 5996 – 6005 3 Z. W. Zhang, C. T. Liu, M. K. Miller, X.-L. Wang, Y. R. Wen, T. Fujita, A. Hirata, M. W. Chen, G. Chen, B. A. Chin, A nanoscale co-precipitation approach for property enhancement of Fe-base alloys, Scientific Reports, 3, 1327; DOI:10.1038/srep01327, 2013 4 Y. R. Wen, A. Hirata, Z. W. Zhang, T. Fujita, C. T. Liu, J.H. Jiang, M. W. Chen, Microstructure characterization of Cu-rich nanoprecipitates in a Fe-2.5 Cu-1.5 Mn-4.0 Ni-1.0 Al multicomponent ferritic alloy, Acta Materialia, 61(6), 2013: 2133-2147. 5 Z. W. Zhang, C. T. Liu, X.-L. Wang, M. K. Miller, D. Ma, G. Chen, J. R. Williams, B. A. Chin, Effects of Proton irradiation on precipitation of nanoclusters in ferritic steel containing fcc alloying additions, Acta Materialia, 60 (2012): 3034 – 3046. 6 Z. W. Zhang, C. T. Liu, Y. R. Wen, S. Guo, G. Chen, M. W. Chen, Bryan A. Chin, Influence of aging and thermomechanical treatments on the mechanical properties of a nano-cluster strengthened ferritic steel, Metal. Mater. Transaction A, 43A(2012): 351-359. 7 Z. W. Zhang, C. T. Liu, X.-L. Wang, K. littrell, M. K. Miller, K. An, B. A. Chin, From embryos to precipitates: A study of nucleation and growth in a multicomponent ferritic steel , Physical Review B,

	<p>84(2011): 174114.</p> <p>8 Z. W. Zhang, C. T. Liu, S. Guo, J. L. Cheng, G. Chen, Takeshi Fujita, M. W. Chen, Yip-Wah Chung, Semyon Vaynman, Morris E. Fine, Bryan. A. Chin, Boron effects on the ductility of a nano-cluster-strengthened ferritic steel, Materials Science and Engineering, A528 (2011): 855-859 .</p> <p>9 Y B Yan, Z. W. Zhang, W Shen, J H Wang, L K Zhang, B A Chin. Microstructure and properties of Magnesium AZ31B – Aluminum 7075 explosively welded composite plate. Materials Science and Engineering, A 527 (2010): 2241 - 2245.</p> <p>10 Zhongwu Zhang, G Chen, H Bei, F Ye, G L Chen, C T Liu. Directional recrystallization and microstructures of an Fe-6.5wt%Si alloy. Journal of materials research. 24(2009): 2654-2660.</p> <p>11 Z. W. Zhang, G Chen, H Bei, F Ye, G L Chen, C T Liu. Improvement of magnetic properties of Fe-6.5wt%Si by directional recrystallization. Applied Physics Letters, 93(2008):191908.</p> <p>12 Z. W. Zhang, G Chen, G L Chen. Dynamics and mechanism of columnar grain growth of pure iron under directional annealing. Acta Materialia, 55(2007): 5988-5998.</p>
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导师签字：

主管领导签字：

2014 年 7 月 日