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）

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| 导师姓名：<br>Name of supervisor: | 宋玉收 Song, Yushou | 导师类别：<br>Supervisor Level: | 博导 ■ 硕导 ■<br>Doctor Master |
| 学院 College: | 核学院 College of Nuclear Sci. & Tech. | | |
| 学科 Discipline： | Nuclear technology and application | | |
| 电话 Tel: | 15104527737 | 邮箱 EMAIL： | yushousong@hrbeu.edu.cn |
| 办公地址 Address: | Bld 31 | | |
| 2015 年拟接收留学生层次及人数 Levels and Numbers of International Students | □ 博士留学生____名; ■ 硕士留学生__1__名<br>Doctor Candidates _____ persons ; Master Candidates __1___ persons | | |
| 2016 年拟接收留学生层次及人数 Levels and Numbers of International Students | □ 博士留学生____名; ■ 硕士留学生__1__名<br>Doctor Candidates _____ persons ; Master Candidates ___1__ persons | | |
| 可供留学研究生从事的研究方向：<br>Options of Research Fields for International Students | Radiation detection technology, radiation security, radiation effects, nuclear nonproliferation technology | | |
| 教育背景：<br>Educational Background: | Postdoc 2007.7-2009.6, particle physics and nuclear physics, Peking University<br>Ph. D 2002.7-2007.6, particle physics and nuclear physics, Lanzhou University | | |
| 工作经历：<br>Professional Experience: | Associate Professor 2009.6-present, College of Nuclear Sci. & Tech., Harbin Engineering University | | |
| 学术活动：<br>Academic Activities: | 1. 2002: Ion source research at the Ion Source Laboratory of Lanzhou University.<br>2. 2003~2004: Interaction between low energy heavy ion and material research on the Tandem Accelerator (2×1.7MeV) at Lanzhou University.<br>3. 2005-2006: Hypernuclear spectrum and lifetime measurement at Jefferson National Laboratory in USA.<br>4. 2007~2009: Multi-neutron correlation neutron spectrometer and high spatial resolution RPC detector development at Peking University.<br>5. 2009-present: Radioactive ion beam physics and high performance neutron detector technology used for nuclear security. | | |

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|---|---|
| 发表文章：<br>Publication: | [1]…**Song Yushou**..., “THE SIMULATION OF LOW-BACKGROUND GAMMA SPECTROMETER WITH CLOVER DETECTOR”, Proceedings of the 2013 21th International Conference on Nuclear Engineering, July 29-August 2, 2013, Chengdu, China<br>[2] …**SONG Yu-shou**…, “Experimental measurement of radiation dose in a dedicated breast CT system”, Chinese Physics C, Accepted (2013)<br>[3] …**Y. Song**…, “Observation of the 7He Hypernucleus by the (e, e’K) Reaction”, Phys. Rev. Lett., 110, 012502(2013)<br>[4]…**SONG Yu-shou**…, “Monte Carlo Simulation of Neutron Detection Efficiency for NE213 Scintillation Detector”, Nucl. Phys. Rev. 30, 52(2013)(in chinese)<br>[5] …**Song Yushou**…, “A new implantation and beta detection system used in the beta-decay studies”, Science China (in Chinese), 42,1056 (2012).<br>[6] **SONG Yushou**…, “The Distortion of Energy Deposit Distribution of 12C Ions in Water”, Plas. Sci. Tech., 14, 665(2012).<br>7] …**SONG Yushou**…, “Study of Neutron Cross Talk Rejection Based on Testing Experiment<br>and Simulation”, Plas. Sci. Tech., 14, 473(2012).<br>[8]…**SONG Yushou**…, “Study of the structure of Borromean Nucleus 17Ne”, Plas. Sci. Tech., 14, 367(2012).<br>[9]**SONG Yushou**…, “Background simulation of a fission fragment chamber in the experiment of 209Bi(e, e’K+)209Pb”, Plas. Sci. Tech., 14, 415(2012).<br>[10]…**Yushou Song**…, “Study of spatial resolution properties of a glass RPC”, Nuclear Instruments and Methods in Physics Research A, 663, 22(2012). |

页面不足时，可另附页。

导师签字：

主管领导签字：

2014 年 7 月 9 日