<table>
<tr><td>姓　名</td><td>陈桂云</td><td>性别</td><td>女</td><td rowspan="4"> 
电子照片</td></tr>
<tr><td>职　称</td><td>副教授</td><td>系别</td><td>基础课部</td></tr>
<tr><td>学　位</td><td>博士</td><td>电话</td><td></td></tr>
<tr><td>E-mail</td><td colspan="3">chenguiyun@njau.edu.cn</td></tr>
<tr><td>单位地址</td><td colspan="2">南京市浦口区点将台路 40 号</td><td>邮编</td><td>210031</td></tr>
<tr><td>研究领域</td><td colspan="4">农产品检测技术；大学物理教学</td></tr>
<tr><td>社会兼职</td><td colspan="4"></td></tr>
<tr><td>承担项目</td><td colspan="4">1. 教育部物理学与天文学教学指导委员会：物理基础课程的地位和作用研究（编号：08021）
2. 省农机局：蜂蜜品质及真伪鉴别的近红外光谱技术研究（编号：GXZ11002）
3. 南京农业大学：基于农业大学工科学生的多元化课程体系的构建研究（编号：2011G07）
4 南京农业大学：大数据背景下混合型教学模式的构建：慕课视角（编号：2015Y054）
5. 南京农业大学工学院基础课部：以学生为主体的大学物理实验教学的研究与实践（编号：2016JZ02）</td></tr>
<tr><td>学术成果</td><td colspan="4">出版著作：
1. 实验教材：曾伦武，陈桂云，戴存礼，吴威，丁冬. 大学物理实验，第 1 版，2010，河海大学出版社.
近期主要论文：
1. 陈桂云, 黄玉萍, 陈坤杰. 蜂蜜流变性研究现状及发展趋势. 食品科学, 2013, 34(19): 376-380.
2. Chen Guiyun, Sun Xin, Huang Yuping, Chen Kunjie. Tracking the dehydration process of raw honey by synchronous two-dimensional near infrared correlation spectroscopy. Journal of Molecular Structure, 2014, 1076(1076):42–48.
3.Chen Guiyun, Huang Yuping, Chen Kunjie. Recent Advances and Applications of Near Infrared Spectroscopy for Honey Quality Assessment. Advance Journal of Food Science and Technology, 2014,6(4): 461-467.
4. 陈桂云, 吴威, 黄玉萍, 陈坤杰. 基于短波近红外光谱技术的原蜜高果糖浆掺假度鉴别. 南京农业大学学报, 2014, 37(6) :165-170.
5. 陈桂云, 戴存礼. 面向学生发展的多元化大学课程体系构建. 中国农业教育, 2014(5):25-29.
6. 陈桂云. 大学物理课程教学优化策. 中国农业教育, 2012(6):86-89.
7. 陈桂云. 论物理学习的自组织与他组织. 广西物理, 2012(2):49-51.
8. 陈桂云. 人本视角下的大学物理课程地位和作用. 高等理科教育, 2011(6):121-125.
9. 陈桂云. 大学物理课程的价值悖论:工具逻辑与人本逻辑的对立统一. 高等农业教育, 2011(3):33-36.
10. 陈桂云. 以人为本, 促进物理实验室全面发展. 高校实验室工作研究, 2010(1):39-40.
11. 陈桂云. 大学基础物理课程价值的人本视角. 中国农业教育,</td></tr>
</table>

	2009(6):34-37. 12. 陈桂云，殷实．优化大学物理教材建设的途径探索．中国大学教学，2006(12):55-55. 13. 陈桂云，殷实．高等教育大众化与基础课程质量评价体系．中国农业教育，2006(4):30-32. 14. 陈桂云，殷实．在工科物理中引入负能和正反粒子对称性教学．物理与工程，2005，15(5):47-48. 15. 陈桂云，钱锋，殷实．物理教学中创新能力培养的路径依赖模型．高等理科教育，2004(s1):45-48. 16. 陈桂云，殷实，章宁．物理演示实验认知教学功能的初步研究．物理实验，2002，22(11):25-27. 17.Chen Kunjie, Sun Xiao, Chen Guiyun, et al. Combined Action of High Pressure, Temperature, pH and Time on Jack Bean &alpha-Mannosidase Activity. Advance Journal of Food Science & Technology, 2013, 5(1):5-8. 18. 吴威，陈桂云，夏建春,叶长文，陈坤杰．鸡胴体表面低可见污染物的双波段检测方法研究．光谱学与光谱分析，2014(12):3363-3367. 19. 黄玉萍，陈桂云，夏建春,於海明．注水肉无损检测技术现状与发展趋势分析．农业机械学报，2015，46(1):207-215. 20.Sun Xin, Chen Guiyun, Jennifer Young, et al. Prediction of Pork Color Grade using Image Two-Tone Color Ratio Features and Support Vector Machine. Advance Journal of Food Science and Technology, 2016,11(9):593-598. 21.Zhao Yanyan, Chen Guiyun, Zeng Lunwu. Scattering from a Topological Insulator Elliptic Cylinder. OPTICS AND SPECTROSCOPY, 2015,118(2)：305-309.
奖励荣誉	2011 年获校级教学成果二等奖（排名第二）。 2008 年获得中国农学会教育专业委员会论文三等奖 2010 年获得南京农业大学工学院教学论文二等奖和优秀奖 2009、2010、2014 年获得年度考核优秀。 2013 年上学期教学评价优秀。

Teaching staff/ Personal information

<table>
<tr><td>Name</td><td>Chen Guiyun</td><td>Gender</td><td colspan="2">Female</td><td rowspan="4"> 
Electronic photo</td></tr>
<tr><td>Title</td><td>Associate professor</td><td>Department</td><td colspan="2">Basic courses department</td></tr>
<tr><td>Degree</td><td>Doctor</td><td>Telephone</td><td colspan="2"></td></tr>
<tr><td>E-mail</td><td colspan="4">chenguiyun@njau.edu.cn</td></tr>
<tr><td>Unit address</td><td colspan="2">No.40, Dianjiangtai Road, Pukou, Nanjing, Jiangsu, China, 210031</td><td>Post code</td><td colspan="2">210031</td></tr>
<tr><td>Research field</td><td colspan="5">Agricultural products detection techniques, college physics teaching</td></tr>
<tr><td>Social appointments</td><td colspan="5"></td></tr>
<tr><td>Research projects</td><td colspan="5">1. Physics and astronomy teaching steering committee in Chinese ministry of education. On the position and role of college physics course (No. 08021).
2. Jiangsu agricultural machinery bureau. Identifying honey quality and authenticity using near-infrared spectral technology (No. GXZ11002).
3. Nanjing agricultural university. Constructing diversified curriculum system for the agricultural engineering major students (No. 2011G07).
4. Nanjing agricultural university. Building a mixed type of teaching mode based on big data - from the moocs perspective (No. 2015Y054).
5. Basic courses department, college of engineering, Nanjing agricultural university. Student-centered college physics experiment teaching research and practice (No. 2016JZ02).</td></tr>
<tr><td>Academic achievements</td><td colspan="5">Published papers：
1.Chen Guiyun, Huang Yuping, Chen Kunjie. Research Status and Development Trend of Honey Rheology. Food science, 2013, 34(19): 376-380.
2.Chen Guiyun, Sun Xin, Huang Yuping, Chen Kunjie. Tracking the dehydration process of raw honey by synchronous two-dimensional near infrared correlation spectroscopy. Journal of Molecular Structure, 2014, 1076(1076):42–48.
3.Chen Guiyun, Huang Yuping, Chen Kunjie. Recent Advances and Applications of Near Infrared Spectroscopy for Honey Quality Assessment. Advance Journal of Food Science and Technology, 2014,6(4): 461-467.
4.Chen Guiyun, Wu Wei, Huang Yuping, Chen Kunjie. Determination of raw honey adulterated with high fructose corn syrup based on short wave near-infrared spectroscopy. Journal of Nanjing Agricultural University, 2014, 37(6) :165-170.
5.Chen Guiyun, Dai Cunli. On Construction of Diversifying University Curriculum System for Overall Development of Students. China</td></tr>
</table>

	agricultural education, 2014(5):25-29. 6.Chen Guiyun. Strategy of Optimizing College Physics Teaching. China agricultural education, 2012(6):86-89. 7.Chen Guiyun. On self-organization and heter-organization of physics learning. Guangxi physics, 2012(2):49-51. 8.Chen Guiyun. The Status and Function of College Physics Curriculum from the Humanistic Perspective. Higher education of sciences, 2011(6):121-125. 9.Chen Guiyun. The value paradox of college physics course: unity of opposites between tool logic and humanism logic. Higher agricultural education, 2011(3):33-36. 10.Chen Guiyun. People-oriented, promoting the comprehensive development of physical laboratory. University laboratory research, 2010(1):39-40. 11.Chen Guiyun. Humanistic perspective of college physics course value. China agricultural education, 2009(6):34-37. 12.Chen Guiyun, Yin Shi. optimization of college physics teaching material construction. China university teaching, 2006(12):55-55. 13.Chen Guiyun, Yin Shi. Popularization of higher education and quality evaluation system of basic courses. China agricultural education, 2006(4):30-32. 14.Chen Guiyun, Yin Shi. Introducing negative energy and positive and negative particle symmetry into physics teaching. Physics and engineering, 2005, 15(5):47-48. 15.Chen Guiyun, Qian Feng, Yin Shi. Path dependence model of cultivating students'innovation ability in physics teaching. Higher education of sciences, 2004(s1):45-48. 16.Chen Guiyun, Yin Shi, Zhang Ning. The preliminary research on the cognitive teaching function of physics demonstration experiment. Physical experiment, 2002, 22(11):25-27. 17.Chen Kunjie, Sun Xiao, Chen Guiyun, et al. Combined Action of High Pressure, Temperature, pH and Time on Jack Bean &alpha-Mannosidase Activity. Advance Journal of Food Science & Technology, 2013, 5(1):5-8. 18.Wu Wei, Chen Guiyun, Xia Jianchun, Ye Changwen, Chen Kunjie. A Dual-Band Algorithm to Detect Contaminants with Low Visibility on Chicken Carcas Surface. Spectroscopy and spectral analysis, 2014(12):3363-3367. 19.Huang Yuping, Chen Guiyun, Xia Jianchun, Yu Haiming. Status and Trends of Nondestructive Detection Technology for Water-injected Meat. Journal of agricultural machinery, 2015, 46(1):207-215. 20.Sun Xin, Chen Guiyun, Jennifer Young, et al. Prediction of Pork Color Grade using Image Two-Tone Color Ratio Features and Support Vector Machine. Advance Journal of Food Science and Technology, 2016,11(9):593-598. 21.Zhao Yanyan, Chen Guiyun, Zeng Lunwu. Scattering from a Topological Insulator Elliptic Cylinder. Optics and spectroscopy, 2015,118(2)：305-309.
Reward & honor	In 2011, the second prize of university-level teaching achievement. In 2008, the third prize of papers from the education professional committee of Chinese agricultural society. In 2010, the second prize and excellence award of papers from college of engineering, Nanjing agricultural university. In 2009、2010、2014, excellent annual job evaluation. In 2013, excellent teaching evaluation.