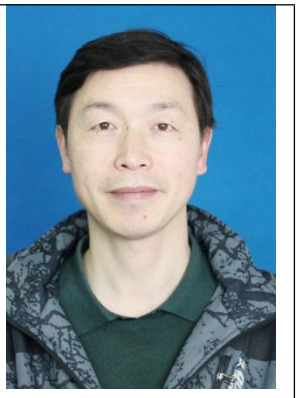
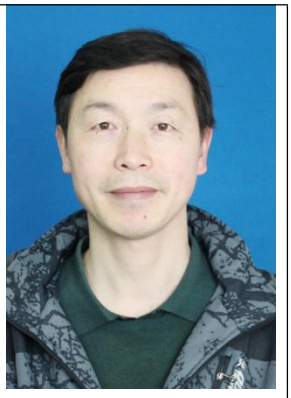
师资队伍/个人信息

<table>
<tr><td>姓　名</td><td>张海军</td><td>性别</td><td>男</td><td rowspan="4">  </td></tr>
<tr><td>职　称</td><td>副教授</td><td>系别</td><td>机械工程系</td></tr>
<tr><td>学　位</td><td>博士</td><td>电话</td><td>15852918769</td></tr>
<tr><td>E-mail</td><td colspan="3">zhhj@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">1.机械传动系统设计
2.机械优化设计
3.机械可靠性设计
4.平面机构设计</td></tr>
<tr><td>社会兼职</td><td colspan="4">1.《中国机械工程》期刊审稿人，2013
2.《安徽农业大学学报》期刊审稿人，2015</td></tr>
<tr><td>承担项目</td><td colspan="4">1.农业部 948 项目：大马力拖拉机全自动换挡变速器的引进与研发（2010-Z18）。
2. 江苏省科技厅产学研联合创新资金：大功率智能拖拉机关键技术样机及应用（BY2014128-04）。
3. 科技部农机专项：智能重型拖拉机无级变速关键技术研究（2016YFD0701103）。</td></tr>
<tr><td>学术成果</td><td colspan="4">近期主要论文：
1.Haijun Zhang, Hongfu Zuo， Sihong Zhu. Study on Modelling Random Deterioration Process for Complex Repairable System. Advanced Materials Research. 2010,11: 1356-1359.（EI）
2.Haijun Zhang，Xin Wu. Four-bar Linkages Design and Simulation Based on Complex-vector Theory. MSAI of ICEEE. 2010,11: 5173-5176.（EI）
3.Haijun Zhang， Hongfu Zuo， Sihong Zhu. Study on Maintenance Level Decision-making and Continuous Data Discretization for Aero-engine. ICISE. 2010,12:5455-5457.
4.倪向东，朱思洪，张海军. 液压机械无级变速器换段品质影响因素试验. 农业机械学报.2013，06：29-33（EI）
5.张海军，王成飞，肖茂华等. 中间轴式液压机械无级变速箱设计与传动特性分析.机械设计.2015.09.
6.张海军，刘峰，朱思洪等. 大马力拖拉机新型液压功率分流无级变速器设计.南京农业大学学报.2016.01:156-165.</td></tr>
</table>

	授权专利： 1. 张海军. 一种大功率拖拉机液压机械无级变速器.201520068686.8 2. 张海军. 双离合器液压机械无级变速器. 201520196029.1 3. 张海军. 间歇式秸杆自动输送装置. 201510154502.4
奖励荣誉	1.2014 年获江苏省科技技术奖“全架式大功率拖拉机关键技术及产业化”荣誉证书。 2.2014 年获第五届江苏省大学生机械创新设计大赛“二等奖”荣誉证书。 3.2016 年获第六届江苏省大学生机械创新设计大赛“二等奖”荣誉证书。 4.2016 年获全国 TRIZ 杯机械创新创意设计大赛“三等奖”荣誉证书。

Teaching staff/ Personal information

<table>
<tr><td>Name</td><td>Haijun Zhang</td><td>Gender</td><td colspan="2">Male</td><td rowspan="4">  </td></tr>
<tr><td>Title</td><td>Associate professor</td><td>Department</td><td colspan="2">Department of Mechanical Engineering</td></tr>
<tr><td>Degree</td><td>Dr./ Master Supervisor</td><td>Telephone</td><td colspan="2">025-58606580</td></tr>
<tr><td>E-mail</td><td colspan="4">zhhj@njau.edu.cn</td></tr>
<tr><td>Unit address</td><td colspan="3">40 Dianjiangtai Road, Pukou District, Nanjing, PRC, 210031.</td><td>Post code</td><td>210031</td></tr>
<tr><td>Research field</td><td colspan="5">1. The mechanical transmission system design
2. The mechanical optimization design
3. The mechanical reliability design
4. The planar mechanism design</td></tr>
<tr><td>Social appointments</td><td colspan="5">1. Journal of Chinese mechanical engineering contributing referees.
2. Journal of Anhui agricultural university contributing referees.</td></tr>
<tr><td>Research projects</td><td colspan="5">1. The “948” project of Department of Agriculture: High-power tractor HMCVT introduction and development (2010-Z18).
2. Jiangsu provincial science and Technology Department, Institute of joint innovation funds: Study on high-power intelligence tractor key technology and application (BY2014128-04).
3. Ministry of science and technology of agricultural machinery: Research on the key technology of the intelligent heavy tractor (2016 YFD0701103).</td></tr>
<tr><td>Academic achievements</td><td colspan="5">Recent papers：
1.Haijun Zhang, Hongfu Zuo， Sihong Zhu. Study on Modelling Random Deterioration Process for Complex Repairable System. Advanced Materials Research. 2010,11: 1356-1359.（EI）
2.Haijun Zhang，Xin Wu. Four-bar Linkages Design and Simulation Based on Complex-vector Theory. MSAI of ICEEE. 2010,11: 5173-5176.（EI）
3.Haijun Zhang，Hongfu Zuo，Sihong Zhu. Study on Maintenance Level Decision-making and Continuous Data Discretization for Aero-engine. ICISE. 2010,12:5455-5457.
4. Xiangdong Ni, Sihong Zhu, Haijun Zhang. Experiment of Shift quality factor for Hydro-mechanical CVT. Agricultural machinery academic journal. 2013, 06:29- 33 (EI)</td></tr>
</table>

	5. Haijun Zhang, Wang Chengfei, Xiao Maohua, etc. The design and transmission characteristic analysis of intermediate shaft type hydraulic-mechanical CVT. Machinery design. 2015.09. 6. Haijun Zhang, Feng Liu, Sihong Zhu, etc. The optimization design of a new type of hydraulic power-split CVT for high-power tractors. Nanjing agriculture college journal. 2016.01:156- 165. Patents: 1. Haijun Zhang, “a type of high-power tractor mechanical hydraulic gear continuously variable transmission”，ZL 201520068686.8 2. Haijun Zhang, “Pair of clutch mechanical hydraulic gear continuously variable transmission”. ZL 201520196029.1 3. Haijun Zhang, “Automatic transportation device of straw”. ZL 201510154502.4）
Reward & honor	1. The Jiangsu province science and technology rewarding "entire posture high-power with tractor key technology and use in production" honor certificate in 2014. 2. The fifth Jiangsu province college student design game "third prize" honor certificate in 2014. 3. The sixth Jiangsu province college student innovative design game "second prize" honor certificate in 2016. 3. The countrywide mechanical innovative TRIZ cup idea design game "third prize" honour certificate in 2016.