

<p>个人简介:</p>	<p>高利新, 1969 年生于浙江永嘉。工学博士、教授, 硕士生导师。2003 年入选浙江省高校中青年学科带头人, 2002 入选温州市“551 人才工程”第一层次。1988.7 温州师院数学系毕业, 获优秀毕业生称号。1994.7 毕业于华东师范大学数学系计算数学专业, 获理学硕士, 并获优秀毕业研究生称号。2003.6 毕业浙江大学控制系, 博士论文获浙江大学优秀博士学位论文。2004.6-2006.6 在中科院系统科学研究所控制室从事系统科学在职博士后工作。1994 年进温州师范学院(现合并成温州大学)任教以来, 一直从事教学与科研工作。曾获温州市优秀教师、学校青年骨干教师、校优秀教师等称号。多次获省、市优秀论文奖。共在 IEEE Trans. On Automatic Control》、《Automatica》、《J. Of Optima. Theory and Application》、《控制理论与应用》等国内外刊物和学术会议上发表专业文论文 50 多篇, 其中 SCI、EI 收录论文 30 多篇。主持国家自然科学基金 2 项、省自然科学基金 1 项和博士后科学基金 1 项, 做为主要人员参加五个国家自然科学基金项目和一个中法合作项目的研究工作。担任国际学术期刊《JCNC》的编委, 多次担任学术会议程序委员会委员。</p>
<p>担任课程:</p>	<p>计算数学、数学分析、运筹学、算法语言、常微分方程、数据结构、控制理论基础等</p>
<p>研究方向:</p>	<p>鲁棒控制理论、复杂系统理论、数值分析等</p>
<p>获奖情况:</p>	<p>2002 年入选温州市 551 人才工程第一层次 2003 年度温州市优秀教师 2003 年入选浙江省高校中青年学科带头人</p>
<p>课题项目:</p>	<p>多智能体系统基于采样数据的分布式自适应容错控制研究, 浙江省自然科学基金, 2017.1-2019.12, 主持</p> <p>面向多移动机器人网络的分布式队形控制研究, 浙江省自然科学基金, 2013.1-2015.12, 主持</p> <p>通讯约束下随机自适应控制的信息论方法, 国家自然科学基金项目 (NSFC-), 2012.1-2014.12, 排名第二</p> <p>基于传感网络的多移动智能体系统协调控制研究, 国家自然科学基金项目 (NSFC-61074123), 2011.1-2011.2, 主持。</p> <p>基于局部信息作用的多个系统建模与控制研究, 国家自然科学基金项目 (NSFC-60674071), 2007.1-2009.12, 主持。</p> <p>非线性切换系统理论、算法、应用, 国家自然科学基金 NSFC-60674022, 2007.1-2009.12 排名第四</p> <p>多主体复杂系统的局部信息控制研究, 中国博士后基金编号: 200537121, 2005.7-2007.7, 主持。</p> <p>弱实时调度理论及其在网络服务质量中的应用, 国家自然科学基金项目 (NSFC-60203030), 2003.1-2003.12, 排名第二。</p> <p>工业过程不确定采样系统多目标鲁棒优化控制 (NSFC-60174029), 国家自然科学基金,</p>

2002. 1-2004. 12, 主研。

科研获奖:

同时求解  $f(x)$  零点的一种迭代解法, 浙江省自然科学, 优秀论文二等奖, 2003 年

具有多边形不确定性的 2-D 系统的鲁棒稳定性研究, 浙江省自然科学优秀论文二等奖, 2005 年

洪奕光, 胡江平, 高利新, Tracking control for multi-agent consensus with an active leader and variable topology, Automotica Top Cited Article 2006-2010(Automotica 最多引用奖), 2011

论文清单:

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高利新、魏木生, 同时求解  $f(x)$  零点一种迭代解法, 高校计算数学学报, 2002

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