**刘辉**，北京理工大学计算机学院教授，博士生导师，CCF 杰出会员。2001年获山东大学控制科学专业学士学位并保送上海大学攻读计算机专业硕士学位，2008年从北京大学获得博士学位并加入北京理工大学计算机学院，2012-2013年在英国UCL进行访问研究，合作导师Mark Harman教授。2011年晋升副教授，2016年晋升教授。目前担任软件智能与软件工程研究所副所长。长期从事软件质量保障和智能软件开发方面的研究和教学工作。主持国家自然科学基金项目5项。在IEEE TSE、ACM TOSEM、ICSE、ASE、FSE、ISSTA等发表录用CCF A类论文二十余篇，获得北京市技术发明二等奖、CCF A类国际会议ICSE 2022 ACM杰出论文奖、IET Premium Award以及RE’2021 最佳论文奖。担任B类期刊IET Software 副主编，ASE、ICSME、SANER等国际会议的程序委员会委员，CCF 杰出会员，CCF 软件工程专委会副秘书长，软件工程专委会常务委员。2013年入选教育部“新世纪优秀人才”资助计划、北京高等学校“青年英才”资助计划。

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**主持/参与的科研项目：**

1. **国家自然科学基金（61003065）， 软件重构调度方法研究，青年基金，20万元，2011-01 - 2013-12，主持。**
2. **国家自然科学基金（61272169）， 软件重构对回归测试用例的影响及其修复方法研究，面上项目，80 万元，2013-01 - 2016-12，主持。**
3. **国家自然科学基金（61472034）， 基于监控与反馈的软件重构机会检测方法研究，面上项目，80.万元，2015-01 - 2018-12，主持。**
4. **国家自然科学基金（61772071）， 基于文本相似性的参数推荐与错误参数检测方法研究， 面上项目，60万元，2018-01 - 2021-12，主持。**
5. **国家自然科学基金（62172037）， 基于深度学习的软件重构推荐方法，面上项目，58 万元，2022-01 - 2025-12，主持。**
6. **国家自然科学基金（61690205）, 群智化软件开发基本原理与技术体系研究, 重大项目，292.3万元， 2017-01-01 至 2021-12-31,参与。**
7. **重点研发项目（2016YFB1000801），基于多源知识融合的软件构造智能化方法与支撑环境，518.00 万元， 2016-2019，参与。**