

Chongqing Research Institute of Harbin Institute of Technology

哈尔滨工业大学重庆研究院

Nature of Employer 单位性质	Type of Employer 单位类型	Location of Employer 单位所在区县	Number of Vacant Jobs 拟招收总人数
Public institution 事业单位	Municipal/national research station 市级/国家级工作站	Liangjiang New Area 两江新区	20
Recruiting Brochure 招生简章			
I 一	Introduction to Founders 设站单位简介	<p style="text-align: center;"> Chongqing Research Institute of Harbin Institute of Technology is a new-type comprehensive research and development (R&D) institution jointly founded on July 14, 2020 by Liangjiang New Area Administrative Committee and Harbin Institute of Technology (HIT). As the first comprehensive institute of HIT, it serves as the bridgehead and front-runner of the university to support sci-tech innovation in Chongqing and benefit southwest China, and is an important window to apply the university's advantageous resources in the southwest. </p> <p style="text-align: center;"> 哈尔滨工业大学重庆研究院是由两江新区管委会、哈尔滨工业大学于2020年7月14日合作共建的一家综合性的新型研发机构，是哈尔滨工业大学首个落地综合性研究院，是学校立足重庆、辐射西南地区科技创新支撑的桥头堡、排头兵，是学校优势资源连接西南地区的重要窗口。 </p> <p style="text-align: center;"> Chongqing Research Institute of HIT focuses on the frontier of engineering science and related interdisciplinary. Its scientific research mainly revolves around five fields, namely automobile and new energy, intelligent equipment, new materials, information technology, and emergency environmental protection. It has built several platforms, </p>	

including an innovation research institute, a talent training base, an industrial incubation base, an achievement transfer and transformation center, and an international cooperation center. Besides, Chongqing Research Institute of HIT has set up an industrial core area and an innovation incubation area and pooled innovation resources to lead sci-tech innovation. It strives to help Liangjiang New Area to improve the industrial structure, promote industrial upgrading and transformation and develop new industries. Moreover, it endeavors to deepen the collaborative education by multiple parties, advance in-depth enterprise-university integration and interdisciplinary integration, and train versatile, skilled professionals in sci-tech innovation.

研究院聚焦工程科学领域前沿方向以及相关交叉学科，重点围绕汽车与新能源、智能化装备、新材料、信息技术和应急环保五大领域开展科研攻关，布局建设创新研究院、人才培养基地、产业孵化基地、成果转移转化中心、国际合作中心等多个平台；部署“产业核心区”和“创新孵化区”，汇聚创新资源、引领科技创新，助力两江新区产业结构优化，助推产业升级转型，培育发展新兴产业；深化多元主体协同育人，推进实施产学研深度融合、多学科交叉融合，着力培养复合型、应用型、引领型的科技创新人才。

Now, the research institute has built 15 scientific research teams, and attracted all kinds of talents which number more than 240 through recruitment, flexible introduction, engineering training, and other methods; led or participated in 17 science and technology projects at different levels that have been approved, including the Chongqing Talents—Youth Top-notch Talent Program, projects of National Natural Science Foundation of China, the Flood Control, Emergency and Relief by the Ministry of Emergency Management, National Science Fund for Distinguished Young Scholars, and general projects; been approved as a municipal-level high-end

		<p>research and development institution and a municipal-level postdoctoral scientific research workstation in Chongqing. Moreover, the Zidingxiang Incubation Park has obtained such qualifications as the district-level mass innovation space by Liangjiang New Area, the district-level business incubation base by the Yubei District Human Resources and Social Security Bureau, and the municipal-level entrepreneurship base for small enterprises by the Chongqing Economic and Information Technology Commission; incubated more than 50 technology enterprises with high qualities and great potentials through the Double Hundred Plan and the Double High-level Plan, introduced more than 30 professional senior entrepreneurship mentors, and become an important carrier of the Chongqing Research Institute of HIT to realize industry incubation, commercialize scientific and technological achievements, and cultivate talents for innovation and entrepreneurship.</p> <p>目前，研究院初步建成十五支科研队伍，并通过人才招募、柔性引进、工程实训等方式汇聚人才，已有各类人才 240 余人；牵头或参与的各级科技项目获批/立项 17 项，包括重庆英才-青年拔尖人才计划、自然科学基金项目、应急管理部-防汛抢险揭榜攻关项目、杰青项目、面上项目等，并成功获批重庆市高端研发机构、博士后科研工作站；紫丁香孵化园陆续获两江新区区级众创空间资质、渝北区人社局区级创业孵化基地、市经信委市级小企业创业基地等资质，并通过双百计划、双高计划，孵化高质量高潜力科技型企业 50 余家，引进专业化资深创业导师 30 余名，成为研究院实现产业孵化、科技成果转化、双创人才培养的重要载体。</p>
<p>II 二</p>	<p>Introduction to Postdoctoral Workstation 博士后站介</p>	<p>As a leading force supporting HIT's effort to promote its science and technology innovations in southwest China, Chongqing Research Institute has worked closely with Chongqing's leading enterprises and institutions to undertake major national science and technology projects, build major</p>

	绍	<p>national science and technology infrastructure, and develop national-level science and technology innovation platforms. In October 2021, it was approved as a municipal-level high-end research and development institution in Chongqing; on November 19, 2021, it was approved as a municipal-level postdoctoral scientific research workstation in Chongqing.</p> <p>研究院作为哈尔滨工业大学辐射西南地区科技创新支撑的桥头堡，积极与重庆市头部企事业单位共同承担国家科技重大项目、建设国家重大科技基础设施、打造国家级科技创新平台。2021年10月，重庆研究院获批重庆市高端研发机构；2021年11月19日，重庆研究院获批重庆市博士后科研工作站。</p> <p>Chongqing Research Institute has put its focus on major fundamental innovations and researches on key applications and technologies in fields such as automobile and new energy, intelligent equipment, information technology, new materials, and emergency environmental protection as well as the needs of local industries. On the basis, it has planned scientific research platforms in a strategic way in accordance with the development directions of HIT's key disciplines, gathered and cultivated talents, especially postdoctoral researchers, and trained professional masters by relying on its postdoctoral researcher resources. Thus, it has built a talent pool for scientific research and gradually formed a stable structure combining top-notch experts and teams.</p> <p>研究院聚焦于重大基础创新和关键应用技术研究，围绕汽车与新能源、智能化装备、信息技术、新材料、应急环保等领域及当地产业需求，围绕哈工大重点学科发展方向布局科研平台，聚集和培养人才，广泛吸纳科研博士后，并依托科研博士后培养专业型硕士研究生，打造科研有生力量，逐步形成相对稳定的大师+团队结构。</p>
<p style="text-align: center;">Postdoc Recruitment Requirements 博士后选聘需求</p>		

<p>Name of Project/Position 项目名称/招聘岗位</p>	<p>Number of People in Need 需求人数</p>	<p>Majors (First-level Disciplines) Involved 所需专业方向 (一级学科)</p>	<p>Remuneration and Benefits 薪资福利 (10,000 yuan/year) (万元/年)</p>	<p>Requirements for Doctors 博士生源单位等要求</p>
<p>I. Research Center for Intelligent Energy Storage Technologies 一、智慧储能技术研究中心</p>	<p>1-3</p>	<p>Chemistry 化学</p>	<p>30-50</p>	<p>The applicants must be covered by the "Double First-Class" Initiative, or come from top international universities, QS Top 100 universities and the like. 国内双一流高校或一流专业/国外一流高校/全球 QS 排名前 100 高校优先。</p>
<p>II. Research Center for Key Hydrogen Energy Materials 二、氢能关键材料研究中心</p>	<p>1-2</p>	<p>Materials Science and Engineering, Chemistry 材料科学与工程、化学</p>	<p>30-50</p>	
<p>III. Research Center for Hydrogen-Powered and Hybrid-Powered Aviation 三、航空氢动力及混合动力研究中心</p>	<p>1-2</p>	<p>Materials Science and Engineering, Chemical Engineering and Technology, Aerospace Science and Technology, etc. 材料科学与工程、化学工程与技术、航空宇航科学与技术等</p>	<p>30-50</p>	

<p>IV. Research Center for Advanced Special Motor Systems 四、先进特种电机系统研究中心</p>	2	<p>Majors related to motor 电机相关专业</p>	30-50	
<p>V. Research Center for Intelligent Transmission and Intelligent Equipment for Oil and Gas Production 五、智能传动与油气开采智能装备研究中心</p>	3-5	<p>Mechanical Engineering, Oil and Gas Engineering, Electrical Engineering, Control Science and Engineering 机械工程、石油与天然气工程、电气工程、控制科学与工程</p>	30-50	
<p>VI. Research Center for Precision Equipment and Technology 六、精密装备与技术研究中心</p>	1-3	<p>Mechanical Engineering, Instrumentation Science and Technology, Electrical Engineering, Control Science and Engineering 机械工程、仪器科学与技术、电气工程、控制科学与工程</p>	30-50	

<p>VII. Research Center for Intelligent Equipment for Developing Special Medicine and Edible Resources</p> <p>七、特色药食资源开发智能化装备研究中心</p>	<p>1-3</p>	<p>Pharmacy, Chemistry, Food Science and Engineering, Bioengineering, Chemical Engineering and Technology, Mechanical Engineering</p> <p>药学、化学、食品科学与工程、生物工程、化学工程与技术、机械工程</p>	<p>30-50</p>	
<p>VIII. Center for Advanced Functional Coating Development and Industrialization</p> <p>八、先进功能涂层开发及产业化中心</p>	<p>1-2</p>	<p>Chemistry, Chemical Engineering and Technology, Materials Science and Engineering, Mechanical Engineering, and other majors</p> <p>化学、化学工程与技术、材料科学与工程、机械工程等专业</p>	<p>30-50</p>	<p>The applicants must be covered by the "Double</p>

<p>IX. Research Center for Materials and Devices Technology for Extreme Environments</p> <p>九、极端环境材料和器件技术研究中心</p>	<p>2-5</p>	<p>Materials Science and Engineering, Electronic Science and Engineering, Computer Science and Technology, Software Engineering</p> <p>材料科学与工程、电子科学与工程、计算机科学与技术、软件工程</p>	<p>30-50</p>	<p>First-Class" Initiative, or come from top international universities, QS Top 100 universities and the like.</p> <p>国内双一流高校或一流专业/国外一流高校/全球 QS 排名前 100 高校优先。</p>
<p>X. Research Center for Advanced Ceramics and Intelligent Manufacturing</p> <p>十、先进陶瓷及智能制造研究中心</p>	<p>1-2</p>	<p>Materials Science and Engineering, Information and Communication Engineering</p> <p>材料科学与工程、信息与通信工程</p>	<p>30-50</p>	
<p>XI. Research Center for Intelligent Measurement and Control Equipment for Industrial Vision</p> <p>十一、工业视觉智能测控装备研究中心</p>	<p>2-3</p>	<p>Computer Science and Technology, Optical Engineering, Information and Communication</p>	<p>30-50</p>	

		n Engineering 计算机科学与技术、光学工程、信息与通信工程		
XII. Research Center for Industrial Safety Operating System and Unmanned Equipment 十二、工业安全操作系统与无人装备研究中心	1-3	Computer Science and Technology, Control Science and Engineering, Mechanical Engineering, and other related majors 计算机科学与技术、控制科学与工程、机械工程相关	30-50	
XIII. Research Center for Resilient Transport Infrastructure 十三、韧性交通基础设施研究中心	1-4	Civil Engineering 土木工程	30-50	
XIV. Research Center for Urban Water Systems 十四、城市水系统研究中心	2-4	Environmental Science and Engineering, Materials Science and Engineering, Computer Science and Engineering,	30-50	

		<p>etc.</p> <p>环境科学与工程、材料科学与工程、计算机科学与工程等</p>		
<p>XV. Research Center for Geotechnical Engineering Disaster Prevention and Control and Emergency Technology in Complex Environments</p> <p>十五、复杂环境岩土工程灾害防控与应急技术研究中心</p>	4-6	<p>Architecture, Civil Engineering</p> <p>建筑学、土木工程</p>	30-50	