

# Peking University Chongqing Big Data Research Institute

## 北京大学重庆大数据研究院

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	Chongqing High-tech Industrial Development Zone 高新区	More than 30 30人以上
<b>Recruiting Brochure</b> 招生简章			
I 一	Introduction to Founders 设站单位简介	<p data-bbox="555 1048 1374 1458">                         Peking University Chongqing Big Data Research Institute was jointly founded, under the guidance of Chongqing Municipal People's Government, by the Administrative Committee of Chongqing High-Tech Industrial Development Zone and Peking University (PKU). It is a municipal public institution with an independent legal personality in Chongqing.                     </p> <p data-bbox="555 1480 1374 1704">                         研究院是在重庆市人民政府的指导下，由重庆高新技术产业开发区管理委员会（后简称：高新区管委会）和北京大学共同举办的具有独立法人资格的重庆市属事业单位。                     </p> <p data-bbox="555 1727 1374 2018">                         At the Western (Chongqing) Science City, the Research Institute will train professionals in sci-tech innovation, conduct research on innovation led by disruptive and advanced technologies, and focus on overcoming the core sci-tech issues and innovative application bottlenecks of big data intelligence                     </p>	

		<p>and digital transformation. It is going to promote the transfer and transformation of sci-tech achievements, develop sci-tech enterprises, accelerate the transformation of basic research results of frontier technologies to experimental development innovation and application innovation, and develop digital industry and transform traditional industries with digital technologies. The Research Institute aims to build a platform gathering professionals and a platform for frontier research and transformation that boast international influence and leadership. Besides, it will cooperate with Chongqing's universities and institutes in research projects and talent training, as a way to expedite efforts to build a clutch of national and municipal innovation platforms, including key laboratories and technological innovation centers.</p> <p>研究院将在西部（重庆）科学城聚集培育科技创新人才，开展颠覆性和前沿引领创新研究，重点攻克大数据智能化和数字化转型的核心科学技术问题和创新应用瓶颈，促进科技成果转移转化，培育孵化科技企业，加快前沿技术的基础研究成果向试验发展创新和应用创新的转化，推进产业数字化与数字产业化，最终建成具有国际影响力、引领性的人才聚集平台、前沿研究和转化平台。研究院还将联合重庆高校院所，在科研攻关、人才培养等方面开展合作，加速建设一批国家和市级重点实验室、技术创新中心等创新平台。</p>
<p>II 二</p>	<p>Introduction to Postdoctoral Workstation 博士后站介绍</p>	<p>The Research Institute's work is supported by the strengths of world-class disciplines and sci-tech research forces. The strengths and forces come from PKU as well as the university's National Engineering Laboratory for Big Data Analysis and Applications, School of Mathematical Sciences,</p>

Beijing International Center for Mathematical Research, College of Engineering, Wangxuan Institute of Computer Technology, School of Electronics Engineering and Computer Science, Academy for Advanced Interdisciplinary Studies, Department of Information Management, Department of Biostatistics, and Department of Sociology.

The scientific research team is composed of top experts and scholars from PKU. The team is led by Zhang Pingwen, Vice President of PKU, Member of the Standing Committee of PKU Party Committee, an academician of Chinese Academy of Sciences and an academician of The World Academy of Sciences for the advancement of science in developing countries.

研究院依托北京大学、北京大学大数据分析与应用技术国家工程实验室、数学科学学院、北京国际数学研究中心、工学院、王选计算机研究所、信息科学技术学院、前沿交叉学科研究院、信息管理系、生物统计系、社会学系等院系国际领先的学科优势及科研攻关力量开展具体工作。

科研骨干力量由北京大学顶尖专家学者组成，形成了以中国科学院院士，发展中国家科学院院士，北京大学党委常委、副校长张平文领衔的科研队伍。

The Research Institute has established the Digital Transformation Promotion Center and 13 laboratories, namely Numerical Computation Laboratory, Traditional Chinese Medicine Big Data Laboratory, Graph Database and Knowledge Graph Laboratory, Smart Medical Laboratory, Industrial Internet Laboratory, Open Source Big Data Intelligent Decision Making Laboratory, Intelligent

Consultation and Artificial Intelligence Weather Forecasting Laboratory, New Smart City Laboratory, Low Carbon Smart Energy and Transportation System Laboratory, Digital Governance Laboratory, Smart Finance Laboratory, Blockchain and Data Security Laboratory, and Finite Element Industrial Software and Numerical Analysis Laboratory. According to the *Implementation Rules of Chongqing for Introduction and Construction of High-end Research and Development Institutions*, the Research Institute was listed as a high-end research and development (R&D) institution that was introduced (developed) by the city on October 25, 2021. On November 18, 2021, the General Software Project for Numerical Computation of the Numerical Computation Laboratory was included into the 3rd batch of key R&D projects in the artificial intelligence test area of Chongqing Science and Technology Bureau.

研究院建有数值计算实验室、中医药大数据实验室、图数据库与知识图谱实验室、智慧医疗实验室、工业互联网实验室、开源大数据智能决策实验室、智能会商与人工智能天气预报实验室、新型智慧城市实验室、低碳智慧能源与交通系统实验室、数字治理实验室、智慧金融实验室、区块链与数据安全实验室、有限元工业软件及数值分析实验室合计 13 个实验室和数字化转型促进中心。2021 年 10 月 25 日，按照《重庆市引进建设高端研发机构实施细则》，北京大学重庆大数据研究院已正式被纳入 2021 年引进类高端研发机构（培育）范畴。2021 年 11 月 18 日，研究院数值计算实验室“数值计算通用软件项目”入选重庆市科学技术局人工智能试验区第三批重点研发项目。

**Postdoctoral Recruitment Requirements**

博士后选聘需求

<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>Digital Transformation Promotion Center, Numerical Computation Laboratory, Traditional Chinese Medicine Big Data Laboratory, Graph Database and Knowledge Graph Laboratory, Smart Medical Laboratory, Industrial Internet Laboratory, Open Source Big Data Intelligent Decision Making Laboratory, Intelligent Consultation and Artificial Intelligence Weather Forecasting Laboratory, New Smart City Laboratory, Low</p>	<p>20</p>	<p>Mathematics, Statistics, Economics, Computer Science, Artificial Intelligence, Big Data, Meteorology, Medicine, Biology, etc. 数学、统计、经济学、计算机科学、人工智能、大数据、气象学、医学、生物学等相关专业</p>	<p>High salary; favorable policies offered by Chongqing and Chongqing High-tech Industrial Development Zone. 单位提供具有竞争力的薪酬，且享受重庆市及高新区人才政策</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高校等</p>

<p>Carbon Smart Energy and Transportation System Laboratory, Digital Governance Laboratory, Smart Finance Laboratory, Blockchain and Data Security Laboratory, Finite Element Industrial Software and Numerical Analysis Laboratory (Position: Postdoc)</p> <p>数字化转型促 进中心、数值计 算实验室、中医 药大数据实验 室、图数据库与 知识图谱实验 室、智慧医疗实 验室、工业互联 网实验室、开源 大数据智能决 策实验室、智能 会商与人工智 能天气预报实 验室、新型智慧 城市实验室、低 碳智慧能源与 交通系统实验 室、数字治理实 验室、智慧金融 实验室、区块链 与数据安全实 验室、有限元工 业软件及数值</p>				
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分析实验室— —博士后					
<b>Other Recruitment Requirements</b> 其他招聘需求					
Name of Project/Position 项目名称/招聘岗位	Number of People 需求 in Need 人数	Degree 学历	Majors 专业	Other Requirements 其他要求	Remuneration and Benefits 薪资福利
Researcher 研究员	10	Doctoral degree 博士	Mathematics, Statistics, Economics , Computer Science, Artificial Intelligence, Big Data, Meteorology, Medicine, Biology, etc. 数学、统计、经济学、计算机科学、人工智能、大数据、气象学、医学、生物学等相关专业		High salary; favorable policies offered by Chongqing and Chongqing High-tech Industrial Development Zone. 单位提供具有竞争力的薪酬，且享受重庆市及高新区人才政策
Associate researcher, 副研究员 assistant researcher 助理研究员	10	Master's degree or above 硕士及以上	Mathematics, Statistics, Economics , Computer Science, Artificial		High salary; favorable policies offered by Chongqing and

			<p>Intelligence, Big Data, Meteorology, Medicine, Biology, etc.</p> <p>数学、统计、经济学、计算机科学、人工智能、大数据、气象学、医学、生物学等相关专业</p>		<p>Chongqing High-tech Industrial Development Zone.</p> <p>单位提供具有竞争力的薪酬，且享受重庆市及高新区人才政策</p>
<p>Senior engineer 高级工程师</p>	10	<p>Master's degree or above 硕士及以上</p>	<p>Computer, Mathematics, Statistics, Informatics, etc.</p> <p>计算机、数学、统计学、信息科学等相关专业</p>		<p>High salary; favorable policies offered by Chongqing and Chongqing High-tech Industrial Development Zone.</p> <p>单位提供具有竞争力的薪酬，且享受重庆市及高新区人才政策</p>