

中国科学院武汉分院科技合作团队

Science and Technology Cooperation Team Wuhan Branch, Chinese Academy of Sciences

推荐单位 / Recommended Unit

中国科学院武汉分院
Wuhan Branch, Chinese Academy of Sciences

完成单位 / Accomplished Unit

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2020年，中科院与湖北省签署院省科技合作协议
The scientific and technological cooperation agreement signed in 2020 by CAS and Hubei Province



2021年武汉科技成果转化中科院大健康专场
The 2021 Wuhan Conference on the Scientific and Technological Achievement Transformation of CAS to the Health Industry

成果简介:

团队认真贯彻落实国家、中科院及地方科技创新重大决策部署，以推动中科院与鄂湘两省科技合作和服务在汉研究所科技创新为使命，勇于创新，真抓实干，有力促进了湖北、湖南两省社会经济高质量发展，提升了中科院在地方的影响力和显示度，同时也锻造了一支有凝聚力和战斗力的科技合作队伍。

Introduction:

The team has fully implemented the major decisions and deployment of the national government, the Chinese Academy of Sciences (CAS for short) and the local government on scientific and technological innovation. It has been on a mission to promote the scientific and technological innovation cooperation between CAS and two provinces, Hubei Province and Hunan Province, and to serve the scientific and technological innovation of the institutes of CAS in Wuhan. It has indefatigably innovated, pragmatically and efficiently did a lot of work, vigorously promoted the social and economic high-quality development of the two provinces, and increased the influence and publicity of CAS in the local areas. Meanwhile, it has built a scientific and technological cooperation team with strong cohesion and fighting capacity.

一、聚焦主业，推进区域创新高地建设

建言谋划区域科技布局。围绕地方发展的科技需求，向全国两会、中科院、湖北省和武汉市多次提交关于建设生物安全大科学研究中心、中科院东湖科学中心等重大科技平台的议案和建议，主要内容纳入2020年7月签署的院省科技合作协议。湖北省明确武汉分院为东湖科学城的重要建设力量和核心承载区的首批建设者。

齐心协力打造创新高地。推动院属相关单位与国家有关部门、地方政府良性互动，区域创新高地建设取得重要进展。2021年，助推我院牵头谋划的两个重大科技基础设施纳入国家规划，落户湖北东湖科学城；促成作物表型组学联合研究中心、科技大数据湖北省重点实验室等科技创新平台建设。

二、履职主责，构建成果转化服务生态

围绕鄂湘两省产业发展的科技需求，建立了完善的科技成果转化服务体系。构建了“事业平台 + 市场平台”双轮驱动的运行机制，形成了以平台建设、专项部署和活动组织为主要内容的工作

抓手，完善了以基础服务、基金服务和基地服务为一体的服务模式，有力支撑了鄂湘高质量发展和研究所可持续创新。3年来，落实签约项目近500项，促成中科院科技成果转化基金落户武汉，助力湖北首家科创板上市公司上市。院属单位在鄂湘两省实施合作项目为企业新增销售收入768亿元。

三、服务社会，彰显我院国家使命担当

在精准扶贫工作中，探索“企业（合作社）+ 中科院科技支撑 + 贫困户 / 村集体”科技扶贫新模式，实施庭院经济猕猴桃、生态渔业等精准扶贫项目，助力驻点帮扶的恩施市龙凤镇龙马村于2020年整体脱贫。

科普工作以服务国家、回馈社会为宗旨，组建科普团、创建科学普及研究会，整合各方资源，建立长效机制。3年来，策划举办科普报告近500场，组织开发科普产品69种，获国家和院省市奖励41项。科普团获全国“十三五”全民科学素质工作先进集体，得到中国科协、院省市领导和公众的高度认可。

2019年获中国产学研合作促进奖

The National Industry-University-Institute Cooperation Promotion Award won in 2019



I. Focusing on the primary mission, promoting the construction of the regional innovative high ground

Advice has been offered on regional scientific and technological layouts. Focusing on scientific and technological demands for local development, the team has submitted proposals and suggestions on construction of important scientific and technological platforms such as the Center for Biosafety Mega-Science and the East Lake Science Center of Chinese Academy of Sciences to the National People's Congress, the Chinese People's Political Consultative Conference, CAS, the People's Government of Hubei Province and the People's Government of Wuhan City. The main content of the proposals and suggestions has been included in the scientific and technological cooperation agreement signed in July 2020 by CAS and the two provinces. The People's Government of Hubei Province has clearly designated Wuhan Branch, CAS as an important construction force of the East Lake Science City and one of the first core bearing zone constructors.

Joint efforts have been made to build the innovative high ground. The team has strengthened the positive interaction between the relevant departments and divisions of CAS and the relevant departments and divisions of the central and local governments. Important progresses have been made in building the regional innovative high ground. In 2021, with the efforts of the team, the two important scientific and technological infrastructures initially proposed and planned by CAS were included in the national planning and they settled in East Lake Science City of Hubei Province. The team has successfully facilitated the settlement and construction of many scientific and technological innovation platforms such as the Joint Research Center for Crop Phenomics and the Hubei Key Laboratory of Big Data in Science and Technology.

II. Fulfilling the main responsibility, building a service ecosystem to boost scientific and technological achievement transformation

Focusing on the scientific and technological demands of Hubei Province and Hunan Province for industrial development, the team has built a perfect scientific and technological achievement transformation service system, established a two-wheel drive mechanism of "career platform + market platform", developed effective policy implementation means mainly based on the three main activities: the platform construction, the special deployment and the event organization, improved the service mode integrating the basic services, the fund services and the base services, which vigorously supports the high-quality development of Hubei Province and Hunan Province and the sustainable innovation of the institutes. In recent three years, the team has implemented



计算技术研究所与爱尔眼科集团合作项目启动

Startup of the Cooperative Project between the Institute of Computing Technology and AIER Eye Hospital Group



武汉病毒研究所联合企业研发的新冠灭活疫苗附条件上市

Conditional marketing of COVID-19 inactivated vaccines jointly developed by Wuhan Institute of Virology and other enterprises



武汉科学家科普团成立十周年纪念会活动

The event marking the tenth anniversary of the founding of the Science Popularization Group of Wuhan Scientists



恩施市龙凤镇龙马村科技扶贫项目通过验收

The Scientific and Technological Poverty Alleviation Project of Longma Village, Longfeng Township, Enshi City was successfully accepted

nearly 500 signed projects, facilitated the settlement of the scientific and technological achievement transformation fund of CAS in Wuhan and cultivated Hubei's first company listed in the Science and Technology Innovation Board. The organizations directly under CAS have implemented relevant cooperative projects in Hubei Province and Hunan Province and increased the revenues of the enterprises by RMB 76.8 billion.

III. Serving the society, highlighting the sense of duty for national development as a part of CAS

In the targeted poverty alleviation work, the team has explored the new scientific and technological poverty alleviation model of "enterprise (cooperative) + support from CAS + poor households/village collectives", implemented many targeted poverty alleviation projects such as kiwifruit garden economy and ecological fishery, sent workers to Longma Village, Longfeng Township, Enshi City, and helped all the villagers get rid of poverty in 2020.

Aiming to serve the country and repay the society, the team has carried out its science popularity work. It has founded the Science Popularization Group of Wuhan Scientists, established the Wuhan Research Society for Science Popularization, integrated various resources and created a long-term mechanism. In recent three years, it has planned and held nearly 500 science popularization seminars, made arrangements for the development of 69 science popularization products and won 41 prizes awarded by national organizations, CAS, the provincial and municipal organizations. The Science Popularization Group of Wuhan Scientists has been honored as an advanced collective of the National Scientific Quality Improvement Work for All People in the 13th Five-Year Plan Period and it has been highly approved by China Association for Science and Technology, leaders of CAS, the provincial governments and the municipal governments and the public.

团队成员:

团队恪守国家战略科技力量的使命定位，坚持“四个面向”，围绕“四个率先”和“两加快一努力”的目标要求，整合院地资源，追求合作共赢，为实现高水平科技自立自强和支撑我国中部高质量发展而努力！

Team members:

Adhering to the mission positioning as a scientific and technological force for the national strategy, sticking to “the four orientations” and focusing on “the four initiations” and “two acceleration activities + one effort”, the team will integrate the branch’s resources and local resources, pursue cooperative win-win results, spare no efforts to achieve high-level scientific and technological self-reliance and self-improvement and support the high-quality development of Central China!

团队成员 / Team Members:



王 勇
Wang Yong

中国科学院武汉分院
主要贡献：负责科技合作工作。

Wuhan Branch, Chinese Academy of Sciences
Main contributions: Managing scientific and technological cooperation.



叶 昀
Ye Yun

中国科学院武汉分院
主要贡献：负责重大项目、重大平台、重大活动和科学普及。

Wuhan Branch, Chinese Academy of Sciences
Main contributions: Important projects, important platforms, important events and science popularization activities.



邱红英
Qiu Hongying

中国科学院武汉分院
主要贡献：负责知识产权、科技管理。

Wuhan Branch, Chinese Academy of Sciences
Main contributions: Managing intellectual property, science and technology.



肖海金
Xiao Haijin

中国科学院武汉分院
主要贡献：负责科技政策研究、院与湖北省科技合作、科技扶贫。

Wuhan Branch, Chinese Academy of Sciences
Main contributions: Science and technology policy research, scientific and technological cooperation between CAS and Hubei Province, and poverty alleviation through use of technology.



郑 晨
Zheng Chen

中国科学院武汉分院
主要贡献：负责科技成果转化市场化平台运营。

Wuhan Branch, Chinese Academy of Sciences
Main contributions: Managing the scientific and technological achievement transformation and marketization platform.



戴 兴
Dai Xing

中国科学院武汉分院
主要贡献：负责院科技成果在湖北省转化。

Wuhan Branch, Chinese Academy of Sciences
Main contributions: Scientific and technological achievement transformation of CAS in Hubei Province.



刘 静
Liu Jing

中国科学院武汉分院
主要贡献：负责院与湖南省科技合作、湖北省科技项目管理与奖励。

Wuhan Branch, Chinese Academy of Sciences
Main contributions: Scientific and technological cooperation between CAS and Hunan Province and scientific and technological project management and rewards in Hubei Province.