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师资力量

### 钟鸣（教授/博导）

**基本情况：**钟鸣博士现为武汉理工大学智能交通研究中心教授、博士生导师，湖北省“百人计划”特聘专家。在加入武汉理工大学前，他于2006年至2013年间执教于加拿大新不伦瑞克大学土木工程系，历任助理教授及副教授。钟鸣教授于1995年于同济大学（原上海铁道大学）获得运输管理工程专业本科学位并于1998年获得北京交通大学（原北方交通大学）运输管理工程专业硕士学位。1999年赴加拿大里贾纳大学攻读博士学位、2004年获得交通工程博士学位。2004年至2005年间获得加拿大国家自然科学基金与工程基金资助的博士后奖金（国家级），于加拿大卡尔加里大学土木工程系开展博士后研究。

**研究方向：**

- 土地与交通整体规划；
- 交通出行行为分析；
- 交通需求预测与建模；
- 交通调查与交通数据分析；
- 智能交通系统；
- 地理信息系统和遥感在交通中的应用；

**研究成果：**

发表了40多篇国际期刊文章、80多篇国际会议论文和50多个会议报告；

- 发表了近三十篇SCI论文和2个专著章节；
- 主持了17项国家及省级研究基金项目，致力于以上领域的研究，并在其领域发表了120多篇高水平期刊、会议论文；

**主要工作业绩：**

钟鸣博士至今主持了17项加拿大自然科学基金委、新不伦瑞克创新基金会、加拿大创新基金会、弗雷德里克顿市和新不伦瑞克大学基金，获得了近60万加币（折合人民币400万元左右）的科研经费。其中包括加拿大自然科学基金委重点项目、面上项目、设备项目和工业合作项目各一项。至今培养多名博士、硕士研究生。

**社会兼职：**

加拿大工作期间为以下多个政府机构专业咨询服务：包括萨斯克彻温省交通部、阿尔伯塔省交通部、卡尔加里市、新布伦瑞克省交通部和弗雷德里克顿市；

- 多个北美交通专业学术组织的成员，如世界运输研究大会（WCTR）、美国交通运输研究会（TRB）、加拿大交通协会（TAC）和加拿大交通工程师协会（CSCE）；
- 2012年起担任加拿大土木工程师协会交通分委会主席；
- 十几个国际期刊的审稿人和几个重要国际学术会议的组委会成员（如ICTIS和CSCE Annual Meeting）；

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Ming Zhong' s Short-bio



在线调查中心

Dr. Ming Zhong is a Professor at Intelligent Transportation Systems Research Center (ITSC), Wuhan University of Technology (WHUT). Before he joined WHUT, he was an Associate/Assistant Professor of the Department of Civil Engineering, University of New Brunswick (UNB) from 2006 to 2013. He obtained his Bachelor and Masters degree of Transportation Management Engineering from Tongji University in 1995 and Beijing Jiaotong University in 1998 respectively, and his Ph.D. degree in transportation engineering at the University of Regina, Canada in 2004. Before he moved to UNB in 2006, he was a Research Associate and a Natural Science and Engineering Research Council (NSERC) Postdoctoral Fellow at the Department of Civil Engineering, University of Calgary during 2004 - 2005.

Dr. Zhong has provided consulting services to many transportation agencies, including Saskatchewan Ministry of Highways and Infrastructure, Alberta Transportation, City of Calgary, New Brunswick Department of Transportation and Infrastructure and City of Fredericton, Canada. He has served on several technical committees of professional organizations, including Transportation Research Board (TRB), Transportation Association of Canada (TAC), and Canadian Institute of Transportation Engineers (CITE). He has been serving as the Chair of Transportation Division of Canadian Society for Civil Engineering (CSCE) since 2012. He is also a reviewer for over a dozen of top international journals and members of organizing committees of several international conferences.

To date, Dr. Ming Zhong have been granted over \$600K research funding from various federal, provincial and local organizations in Canada, including Natural Science and Engineering Research Council (NSERC) of Canada, Canadian Foundation of Innovation (CFI), New Brunswick Innovation Foundation (NBIF), City of Fredericton and UNB, including an NSERC Discovery, an NSERC Equipment, an NSERC Engage and an NSERC Strategic Project grant.

His research interests include land use transport interaction modeling, travel behavior analysis and travel demand modeling, traffic monitoring program and data analysis, intelligent transportation systems (ITS), and remote sensing/GIS applications in transportation. To date, he has published more than 40 international journal papers (SCI or EI), 80 conference papers and 50 other publications & presentations.

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