Ichiro KAGEYAMA

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WORK EXPERIENCE:
1. Chief Strategic Advisor of Nihon University Center for Automotive Research : 2018-Present
2. Affiliate professor of Nagoya University: 2014-Present
3. Director of Nihon University Center for Automotive Research :   2010-2018
4. Professor of Nihon University, College of Industrial Technology: 1994-Present
5. Visiting researcher of the Swedish National Road and Transport Research Institute: 2004
6. Visiting researcher of Technical University of Delft in the Netherlands: 1989-1990
7. Associate Professor of Nihon University   1988-1994
8. Assistant Professor of Nihon University   1980-1988
9. Research Associate of Nihon University   1977-1980

EDUCATION:
1. Doctor of Engineering from Nihon University: 1977
2. Master of Engineering from Nihon University :   1974
3. BA of Engineering from Nihon University :   2004
4. Gest researcher of Technical University of Delft in the Netherlands: 1989-1990

RESEARCH FIELD:
1. Vehicle dynamics of motorcycle, passenger car, personal mobility, heavy duty vehicles
2. Rider robot for motorcycle
3. Autonomous vehicle of Passenger car
4. Driver modeling to describe control action of passenger car
5. Rider modeling to describe control action of motorcycle
6. Evaluation of driver using vital reaction
7. Tire modeling for motorcycle, passenger car, and heavy duty vehicles
   etc.

RESEARCH ACTIVITY:
1. The fellow of Society of Automotive Engineer of Japan (JSAE)
2. The fellow of Society of Mechanical Engineer of Japan (JSME)
3. Scientific Committee of Bicycle and Motorcycle Dynamics 2010-2019
4. Adviser of International Association of Traffic and Safety Sciences
5. Scientific Committee of Advanced Vehicle Control 1992-2020
6. General Chairman of Bicycle and Motorcycle Dynamics 2013
7. General Chairman of Advanced Vehicle Control 2002
8. Committee member of Two-wheeled vehicle dynamics at JSAE
9. Committee member of Vehicle dynamics at JSAE
10. Committee member of Tire characteristics at JSAE
11. Committee member of Evaluation method of driver at JSAE
12. Committee member of Automotive technology at JSME
    etc.

LATE ACADEMIC PROJECTS (FUNDING) :

1. Study on construction of fundamental technology on advanced driver support system for next-generation vehicle, Academic research grant of Nihon Univ.   2015-2016
2. Study on evaluation for low attention condition of drivers during driving, The scientific research grant of MEXT Japan   2012-2014
3. Research and development for platooning of heavy duty vehicle (automated driving), NEDO Japan   2008-2012
4. Study on evaluation of driver support system for elderly drivers (Evaluation of effect by night vision system), MLIT Japan   2007-2008
5. Study on driver's behavior for elderly drivers, NEDO Japan   2002-2006
6. Fundamental research on intelligent human-machine interface on information analysis of human, The scientific research grant of MEXT Japan   2002-2004

In addition, many contract research from companies

LATE RESEARCH FUNDING:

1. Rider's behavior for motorcycle, from Honda R&D   2015-2018
2. Evaluation of LMW behavior, from YAMAHA motors   2015-2016
3. Evaluation of driver's fatigue, from Honda R&D   2014-2015
4. Mechanics of suspension for passenger cars, from Honda R&D   2014-2015
5. Evaluation of wobble for heavy duty vehicles, from Hino Motors   2013-2015
   etc.

LATE RESEARCH ACHIVEMENT

1. On a Possibility of Personal Mobility Vehicle as One of Traffic Systems for the Next Generation, International Conference of Advanced Automotive Technology, 2015.10
2. On Construction of Driver Model for Analyzing Driver Characteristics, FAST-ZERO 2015, 2015.9
3. Micro-Scale Traffic Simulator for Analyzing Mutual Interference between Personal Mobility Vehicles and Traffic Flow, FAST-ZERO 2015, 2015.9
4. Study on Characteristics of Personal Mobility Vehicle using Camber Angle Control, IAVSD2015, 2015.8
5. Study on shimmy phenomenon for light duty trucks, AVEC2014, 2014.9
6. Study on construction of riding simulator for two-wheeled vehicle with stereoscopic vision, The 17th International Symposium on Technology for Next Generation Vehicle, 2014.11
7. Study on the shimmy phenomenon to occur in the steering system of light duty truck, The 17th International Symposium on Technology for Next Generation Vehicle, 2014.11
8. Study on construction of driver model for advanced driver support system, The 17th International Symposium on Technology for Next Generation Vehicle, 2014.11
9. Study on Control System of Rider Robot for Motorcycle, U K A C C (CONTROL2014), 2014.8
10. Construction of Driver Evaluation Method using Driver Model, ICEEHE2013, 2013.12
11. Study on Fundamental Design for Personal Mobility Vehicle, BMD2013, 2013.10
12. Construction of Motorcycle Riding Simulator for Two-Wheeled Vehicle, BMD 2013, , 2013.10
    etc.