

## Profile of Professor Dr. Shigeru MORICHI

### 1. Date and Place of Birth:

Date of Birth: Sep. 29, 1943

Place of Birth: Kyoto City

### 2. Nationality:

Japanese

### 3. Present Position:

Senior Professor, National Graduate Institute for Policy Studies

### 4. Area of Specialization:

- Transportation Planning & Policies
- Transportation Engineering
- Systems Analysis
- National Development Planning & Policies
- Regional Planning & Policies

### 5. Education:

1962 - 1966: Dept. of Civil Eng., The University of Tokyo

### 6. Degree:

Doctor of Engineering, The University of Tokyo, 1974

### 7. Experience Record:

- 1966 - 1967 : Japan National Railway
- 1967 - 1975 : Research Assistant; Tokyo Institute of Technology
- 1975 - 1987 : Associate Professor; Tokyo Institute of Technology
- 1987 - 1996 : Professor; Tokyo Institute of Technology
- 1996 - 2004 : Professor; The University of Tokyo
- 2002 - : Professor Emeritus; Tokyo Institute of Technology
- 2004 - 2009 : Professor; National Graduate Institute for Policy Studies(GRIPS)
- 2004 - 2011 : President; Institute for Transport Policy Studies(ITPS)
- 2004- : Professor Emeritus; The University of Tokyo
- 2009 -2014 : Senior Professor; National Graduate Institute for Policy Studies(GRIPS)
- 2009 - : President, International Urban Studies Institute(GRIPS)
- 2011 -2020 : Director, Policy Research Center(GRIPS)

- 2014-2019 : Academic Fellow(GRIPS)
- 2014- : Adjunct Faculty(GRIPS)
- 2019 - : Professor Emeritus; GRIPS
  
- 2009 - 2011 :Advisor; LTA, Singapore
- 2011 - : Honorary Fellow; LTA Academy, Singapore
- 2012 - 2015 : Honorary Professor; Beijing Transportation Research Center

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- Mar.1980 - Feb.1981: Research Fellow;  
Transportation System Division, Dept. of Civil Eng.,  
Massachusetts Institute of Technology
  - Apr.1986 - Mar.1987: Part-time Lecturer;  
Dept. of Civil Eng., Chuo University
  - Apr.1989 - Mar.1990: Head of Department;  
Dept. of Civil Eng., Graduate school, Tokyo Institute of Technology
  - Apr.1990 - Mar.1991: Head of Department;  
Dept. of Civil Eng., Tokyo Institute of Technology
  - Oct.1991 - Mar.1992: Part-time Lecturer;  
Dept. of Commercial Science, Keio University
  - Aug.1992 - Aug.1993: Visiting Professor;  
University of the Philippines
  - Oct.1993 - Mar.1996: Head of Research Center for Urban Infrastructure,  
Tokyo Institute of Technology
  - Apr.2004 – Mar.2009: Part-time Lecturer;  
Dept. of Graduate School of Science and Technology, Nihon University
  - Apr.2004 - : Board member; Research and Education Board, GRIPS
  - Apr.2004 –Mar.2014 : Program Director; Development Policy Program, GRIPS
  - Oct.2005 - Mar.2011: Program Director; Disaster Management Policy Program, GRIPS

#### 8. Award:

- 1975: Incentive Award; Japan Society of Civil Engineers
- 1996: Dissertation Award; Japan Society of Traffic Engineers (JSTE)
- 2002: Culture of Transport Award
- 2007: Best Paper Award;  
7th International Conference of Eastern Asia Society for Transportation Studies (EASTS)
- 2010: Publication Award; The Japan Society of Transportation Economics
- 2011: Distinguished Service Award; Japan Society of Civil Engineers
- 2012: Testimonial for Port Policy, The Ports & Harbors Association of Japan
- 2013: The Best Paper Award for difficult research accumulations, Eastern Asia Society for Transportation Studies (EASTS)

- 2013: World Conference on Transport Research Society (WCTR) 2013 Poster Recognition
- 2019: Commendation for Long Term Great Contribution in Urban Planning Field by The Minister of MLIT

#### 9. Governmental Council of Japan:

- Nov.1972 - Nov.1989: Expert member;  
Council on Transportation Policies; Ministry of Transport
- May.1974 - Dec.1986: Expert member;  
Council on National Development; National Land Agency
- Oct.1985 - Jan.2005 : Special member;  
Council on Transportation Planning in Kanto Region; Ministry of Transport
- Apr.1987 - Aug.1988: Expert member;  
Council on Air Transport; Ministry of Transport
- Dec.1989 - Mar.2010: Member;  
Council on Transportation Policies; Ministry of Transport
- Apr.1990 - Mar.2010: Expert member;  
Council on Road Policies; Ministry of Construction
- Oct.1990 - Dec.1991: Member;  
Council on Economic Policies; Economic Planning Agency
- Mar 1991 - Mar.2010: Member; Council on Port Policies; Ministry of Transport
- Mar.1991 - Mar.2010: Expert member;  
Council on National Development; National Land Agency
- Sep.1994 – 1996, Jul.1996-Dec.1998,Mar.1999-Jan.2001: Special Member;  
Council on Economic Policies; Economic Planning Agency
- Jan.1995 - Jun.1998: Head of Infrastructure Committee;  
Council on National Development; National Land Agency
- Apr 1995 – 1997,2001-2005 Expert Member, 2005-2006 Chairman;  
Central Committee on Traffic Safety Policies; Prime Minister’s Agency
- Jan.1999 - Jul.1999: Head of Infrastructure Sub-committee;  
Council on Economic Policies; Economic Planning Agency
- Feb.2005 - Jan.2013: Chairman;  
Council on Transportation Policy in Kanto Region; Ministry of Transport
- Dec.2005 - Mar.2010: Vice Chairman; Council on National Development  
Head of Planning Sub-committee; Ministry of Land, Infrastructure and Transport
- Dec.2005 - Mar.2010: Vice Chairman;  
Council on Infrastructure; Ministry of Land, Infrastructure and Transport
- Jun.2006 - Mar.2010: Chairman; Sub-Committee on Railway Policy  
Council on Transport Policy, Ministry of Land, Infrastructure and Transport
- Oct.2001- : Chairman;

- Feb.2013- Council for Urban Planning in Yokohama City  
: Member;  
Council for National Resilience, Cabinet Office
- Oct.2014-Mar.2015: Chairman;  
Committee on Airport Management against Earthquakes and Tsunamis

## 10. International Planning Activities

- High speed railway projects

### JARTS:

1976; Member of Technical Committee for High Speed Railway Plan in Iran

### JICA:

1982-1985; Chairman of Advisory Committee for National Railway Master Plan in Malaysia

2011-2013; Chairman of Advisory Committee for High Speed Railway in Viet-Nam

2013-2015; Chairman of Advisory Committee for High Speed Railway in India

2014-2015; Chairman of Advisory Committee for High Speed Railway in Indonesia

2015-2017; Chairman of Advisory Committee for High Speed Railway in Thailand

- National-wide comprehensive transportation plan

### JICA:

1986-1988; Chairman of Advisory Committee for the National Transport Master Plan in Pakistan

1999-2000; Chairman of Advisory Committee for the Study on the National Transport Development Strategy in the Socialist Republic of Vietnam (VITRANSS 1)

2007-2010; Chairman of Advisory Committee for the Comprehensive Study on Sustainable Development of Transport System in Vietnam (VITRANSS 2)

- Urban transportation plan

### JARTS:

1977; Member of Planning Committee for Urban Railway Plan in Mexico City

### JICA:

1989-1991; Chairman of Advisory Committee for the Comprehensive Urban Transport Plan in Lahore, Pakistan

1996-1999; Chairman of Advisory Committee for the Comprehensive Urban Transport Plan in Manila Metropolitan Region, the Philippines

2001-2003; Chairman of Advisory Committee for the Study on the Comprehensive Urban Transport Plan in Ho Chi Minh Metropolitan Area

2017-2019; Chairman of Planning Committee for Bangkok Urban Railway Masterplan in Bangkok (MMA2)

2019-2020; Chairman of Advisory Committee on Strengthening Infrastructure Export

## Promotion System

- Others

1992-1993:

Visiting Professor, University of the Philippines, JICA Expert, Consulting for the Establishment of the National Center for Transportation Studies (NCTS Project)

2013-:

Founding project of the Hanoi Metro

2012-2013:

Railway Policy in Myanmar (MLIT Project)

### 11. Organization Membership:

- 2003-2007 : President; Eastern Asia Society for Transportation Studies (EASTS)
- 1999-2007 : President; EASTS Japan
  - 1999- : Board Member
- 2004-2005 : President, Japan Society of Civil Engineers
  - 2011-2012 : Chairman of Infrastructure Planning Division,
  - 2009- : Honorary Member
- 2000-2001 : President; Japan Society of Traffic Engineers
- 1999-2007 : Councilor, Japan Society of Transportation Economics
  - 2007-2011 : Board Member;
- 1998-2004 : Councilor; The City Planning Institute of Japan
- 2003-2009 : Councilor; Foundation, Institute of Behavioral Science
- 1998-2006 : Councilor; Foundation, Japan Aeronautic Association
- 2010- : Councilor; Foundation, Tokyo Taxi Center
  - 2017-2020 : Chairman of Council

### 12. Publications (Books)

- 1) Handbook of Civil Engineering. Chap. 30, Transportation; JSCE, 1974, (co-author)
- 2) Methodology of Planning, Civil Engineering Series Vol.12; Shokoku-sha, 1977, (co-author)
- 3) Handbook of Transportation Demand Forecast; JSCE, 1979, (co-author)
- 4) Transportation I & II; Shokoku-sha, 1981 & 1982, (co-author)
- 5) Theory and Application of Disaggregate Behavior Models; JSCE, 1984, (Editor and co-author)
- 6) Feasibility Analysis for Transportation Project in Developing Countries; JSCE, 1984, (co-author)
- 7) Planning of Transit Mall; IATSS, 1988, (Editor and co-author)
- 8) Handbook of Civil Engineering, Chap. 60, Transportation Planning; JSCE, 1989, (Editor and co-author)
- 9) Governmental Institution and Financing for Transport Infrastructure; JSCE, 1991, (Editor and co-author)
- 10) Theory of Disaggregate Behavioral Model and its Application; JSCE, 1995
- 11) Introduction of Disaggregate Analysis; Society of Traffic Engineers, 1995

- 12) Proposal on Earthquake Resistance for Civil Engineering Structure; JSCE, 1996
- 13) Road Transport Research – Performance Indicators for the Road Sector; OECD, 1997
- 14) Transport Planning in Recreational Area; Giho-do, 1998, (Editor and co-author)
- 15) Future of Infrastructure; Nikkei, 1999, (Editor and co-author)
- 16) Future of City; Nikkei, 2003, (Editor and co-author)
- 17) Future of Country and Expressway; Nikkei BP, 2004, (Editor and co-author)
- 18) Future of Country; Nikkei, 2005, (Editor and co-author)
- 19) Country Vision Under the Decreasing Population; Nikkei, 2005, (Editor and co-author)
- 20) KISS-Rail, Keys to Implement Successfully Sustainable Urban Railway, JARTS, 2005
- 21) Transport Development in Asian Megacities, Springer, 2013, (Editor and Author)
- 22) Intercity Transport and Climate Change, Springer, 2015, (Editor and Author)

Other 30 Books and more than 160 Academic Papers have been published