



# Transportation Seminar Series

*Friday, September 7, 2007  
4 - 5 p.m. in 240 Bechtel Engineering Center*

## **Philippe Bovy**

Honorary Professor of Transport and Mobility,  
Swiss Federal Institute of Technology at Lausanne  
IOC- Olympic Transport Advisor

## **Transport and mobility management challenges for the world largest mega-event: 1992 to 2012 Summer Olympic Games**

**Abstract:** With about 300 world class events concentrated during 16 Games days but spatially spread over more than 60 competition, training and non-competition venues, the key transport challenge of Summer Olympic Games is to provide safe, convivial and reliable mobility for 1 to 1,5 million daily additional travel journeys. Six distinct client oriented transport schemes must be simultaneously operated 24 hours a day, during all the Games including Opening and Closing Ceremonies. Transport challenges are particularly tough since specific client groups (athletes, sport and media logistics, key VIPs) cannot tolerate any travel uncertainties and delays. Due to Olympic world visibility, the highest possible security protection shall be embedded in all transport operations. Since Sydney 2000 Olympics, policies of 100% spectators by free public transport, of Olympic accredited vehicle movement on a fully dedicated Olympic reserved lane network and of environmentally sustainable traffic management are gradually implemented and optimized. In short, Olympic Summer Games are one of the most unique “transport and advanced mobility management laboratory in the world” and a significant contribution towards more sustainable mobility developments.

**Bio:** Professor Philippe Bovy has forty years of academic teaching in the field of multimodal transport, mobility and urban/regional planning. He has performed transport advisory activity in more than 20 cities and metropolis on 5 continents. Professor Bovy has been involved in mega event transport advisory studies and projects since 1980 and has served as an Advisor and Transport Expert for the International Olympic Committee since 1996, including the upcoming Beijing 2008 Olympics.

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