



## **Pravin Varaiya, Sensys Networks Co-Founder, Receives IEEE ITSS Outstanding ITS Research Award**

BERKELEY, Calif.—November 19, 2009—Pravin Varaiya, Ph.D., co-founder and current board member of Sensys Networks, received the 2009 IEEE ITSS Outstanding ITS Research Award. The ITSS Outstanding ITS Research Award recognizes significant research contributions within the Intelligent Transportation Systems Society of the IEEE, the world's leading professional association for the advancement of technology.

Dr. Varaiya was honored at a gala banquet, “for contributions to design of Automated Highway Systems and research in wireless traffic surveillance,” according to ITS Society President, William Scherer. Dr. Varaiya helped design the control and communication architecture of the Automated Highway System, demonstrated on I-15 in San Diego. He and his students conducted the early research that demonstrated the feasibility of magnetic wireless sensor for measuring traffic.

Amine Haoui, Sensys Networks CEO, stated, “We are very proud of Pravin for receiving this prestigious award. His contributions extend well beyond the success he has achieved at Sensys Networks. He continues to be an influential leader in the transportation industry and we congratulate Pravin on this well-deserved recognition.”

Among his various memberships and honors, Dr. Varaiya is a Nortel Networks Distinguished Professor in the Electrical Engineering and Computer Science Department of the University of California, Berkeley, has previously held a Guggenheim Fellowship and a Miller Research Professorship. He received Honorary Doctorates from L’Institut National Polytechnique de Toulouse, L’Institut National Polytechnique de Grenoble, the Technical University of Crete, and the Field Medal and Bode Lecture Prize of the IEEE Control Systems Society. He is a Fellow of IEEE, a member of the National Academy of Engineering, and a Fellow of the American Academy of Arts and Sciences. Dr. Varaiya has co-authored four books and 300 technical papers.

## **About Sensys Networks**

Sensys Networks is the world's leading provider of wireless traffic detection and integrated traffic data systems. We provide a universal platform that delivers the most dependable, flexible and cost-effective solutions on the market today. Our patented, wireless magnetic sensors install in a fraction of the time with far less disruption to highways and intersections than traditional detection technologies. The Sensys Wireless Vehicle Detection System is deployed in more than 30 U.S. states and 10 countries. It is the technology standard for the world's largest traffic data systems.

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