



## CERTIFICATE OF RECOGNITION

This Certificate is Awarded by  
the Senate of the Pressure Vessels and Piping Division to

*Tatsuya Yamauchi*  
*Japan*

In Recognition for being a Finalist in the  
**Student Paper Competition**  
**2011 ASME Pressure Vessels and Piping Conference**

*A Load Combination Method for Seismic Design of Multiple  
Supported Piping Systems with Friction Characteristics:  
Part 1, Generally Correlated Excitations*

July 20, 2011



*Artin Dermenjian*  
Artin A. Dermenjian  
President, PVPD Senate

*Dennis K. Williams*  
Dennis K. Williams  
Chair, Honors & Awards Committee