

**INTERNATIONAL WORKSHOP ON MICROPILES
DOUBLETREE INN, SEATTLE, WASHINGTON
SEPTEMBER 26-28, 1997**

**INTRODUCTORY REMARKS FROM PROF. HOSHIYA
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We thank to those who have prepared this workshop and also invited us. On behalf of JAMP, Japanese Association of Micropile, I'd like to make some comment at the beginning of this workshop. I understand that this workshop will provide us a noble forum for the exchange of information on design, construction and all this sort of things on micropile. We are very much interested in the application of this micropile for seismic retrofit, retrofit, reinforcement and maintenance of foundations, specifically, this micropile will be useful, I think, for the country like Japan, seismic affective zones. So I hope personally, this will be very useful for the future realization to reinforce the foundations of our structures. Some of the structures during last earthquake suffered the damages, but we don't know much about the piles, because they are embedded underground. But some people pointed out that there are many damaged cases, so probably, the possibility of application of micropile for these reinforcement will be huge. So, I hope we will find some important issues, such as how we should deal with the lateral displacement by use of this micropile, I know that micropile has a great advantage over the other construction methods. Since this one needs very narrow room for construction space, and also produces less noise and vibration than others. So there are many advantages. But on the other hand, we also have to solve some other problems which remains unsolved. So I hope again, this workshop will be very fruitful for all of us who are participating.