

## Summary of Session 1 (Application Areas)

Keith Kimura

This session is introduction of IWM2000 in any meaning. Total 10 presentation were shown in this session from various countries, various area and various applications.

Mr. Moriwaki presented first high capacity MP in Japan.

Mr. Victor talked American situation on MP and some applications in US.

Dr. Herbst introduced some 8 field applications of MP in German.

Mr. Holmberg explained "Turku problem" and efforts for that.

Dr. Fukui mentioned Japanese new R&D project with PWRI and 12 companies.

Dr. Zubeck presented various application in Alaska.

Mr. Heinonen talked some applications in railway field.

Mr. Biddle introduced composite groundfloors and MP for housing in the UK.

Dr. Frank talked some applications in France based on the result of FOREVER project.

Dr. Bruce explained unique retrofit of a big hotel in Las Vegas.

Because this session is focus on application area, lots of topics came out as important discussion points, such as load test standardization, friction pile VS bearing pile from load transfer point of view, etc...

Above two points discussed in later sessions including definition of MP.

Other important comment was MP applications to new construction. Most of presentations in this session was for retrofit project, however we should consider to use MP to new construction. This issue is related cost of MP. So this point also needs to discuss in some way.