This Festschrift is dedicated to

Mme. Yvonne Choquet-Bruhat

honoring 70 years of her work and major
accomplishments in the area at the crossroads of
Mathematics and Physics, applying results from the
analysis of partial differential equations and
differential geometry to problems in Physics.

For her major achievements Mme. Yvonne
Choquet-Bruhat received many honors and, in 1979,
she became the first woman admitted to the French
Academy of Sciences.