

International Geoid School on the Determination and Use of the Geoid

Milan, 10-14 October 1994

During the period October 10 to 14 the first International Geoid School organized by the International Geoid Service (IGeS) has been held in Milan. The Courses have been given by F. Sansò; (Basic concepts in geodesy and geoid computation), R. Rapp (Global models of Geopotential), R. Forsberg (Terrain effects in geoid computations), C.C. Tscherning (Geoid determination by least squares collocation), M. Sideris (Fourier techniques in geoid determination). These are the Lecture notes of those courses published by the International Geoid Service.



The participants to the school have been 34 from 17 countries (Austria, China, Denmark, France, Germany, Hungary, Indonesia, Italy, Korea, Malaysia, Mozambique, Slovakia, Somalia, Spain, Uruguay, Zambia, Zimbabwe); most of them being involved since several years in geodetic, geophysical, cartographic or surveying jobs. All lectures, but for the first one, have been followed by practical exercises at the computer, where the software now available at IGeS; has been used. An evaluation of the school by the attendees has been extremely rewarding for the lectures, and we have the impression that a replication of the school; in next years, so complying with a main duty established in the IGeS by laws, will certainly be useful to promote theoretical and practical geodetic culture in the world Old Lecture Notes have been provided and IGeS software as well as numerical exercises have been made available to the students.