

INFORMATION

ISP + IUFRO SYMPOSIUM 1978

ON

REMOTE SENSING

FOR OBSERVATION AND INVENTORY

OF EARTH RESOURCES AND THE ENDANGERED ENVIRONMENT

in Freiburg, Federal Republic of Germany from July 2 to 8, 1978.

The symposium will be open to all individuals interested in the interpretation of remotely sensed data and imagery in any field of research and application. We have the pleasure of inviting you cordially to participate in this symposium.

At the same time we call for papers which deal with new results of fundamental or applied research or new experiences and methods in the operational application of remote sensing.

PROGRAM

The symposium will consist of

PLENARY SESSIONS, dealing with topics of general or fundamental interest such as

- A The contribution of image interpretation for the exploration of earth, its resources and environment : approaches and results.
- B Suitability and applicability of computer-aided classification of remotely sensed data for practical purposes.
- C Signatures of objects, methods of pattern recognition and texture analysis.
- D Identification of properties of objects and phenomena and their temporal and spatial variations by means of remote sensing.
- E Remote sensing from space : Experiences from the seventies - programs for the eighties.

SPECIAL IUFRO AND ISP WORKING GROUP MEETING in parallel sessions on the following fields, dealing with special and detailed problems or results :

- a Analog and digital interpretation methods for data and imagery of airborne and space sensors.
- b Spectral signatures of objects
- c Natural land resources (survey, thematic mapping, monitoring and exploration)
- d Vegetation damage
- e Environmental monitoring (wetlands, water quality, urban areas, microclimatic effects)
- f Oceanography, sea and inland ice
- g Civil engineering projects and industrial processes.

ONE-DAY TECHNICAL FIELD EXCURSIONS, combined with highlights of sightseeing

- T 1 Black Forest : Forestry in Germany
- T 2 Rhine-Valley/Black Forest : Aspects of geology and soils in the Freiburg region
- T 3 Lake of Constance : Monitoring of water quality

TECHNICAL HALF-DAY EXCURSIONS

- T 4 Freiburg : Demonstration of in situ measurements of spectral reflectance and thermal emission by various methods
- T 5 Freiburg, Rhine Valley : Demonstration of microclimatic and meteorological measurements in test sites and urban areas

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