



R.L. Mössbauer, who delivered the opening lecture at the Conference, A. Kastler, who gave the special lecture on the life and work of Ampère and E.R. Andrew, Chairman of Groupement Ampère.

detection of NQR of ^2D , ^{14}N and ^{17}O in a wide range of biomolecules. A late invited paper by Professor Hahn (California), nobly prepared at short notice to fill a last-minute vacancy in the programme, gave an account of the detection of naturally abundant deuterium NQR by the solid effect.

The optical detection and excitation of magnetic resonance is now a firmly established area of magnetic resonance to which Dr. Merle d'Aubigné (Grenoble) contributed an invited paper on the optical detection of triplet states of defects in ionic crystals. The study of paramagnetic ions, of pair interactions, of the Jahn-

Teller effect and of free radicals continues to attract the attention of many contributors.

One of the most striking developments in NMR in recent years has been the emergence of high-resolution NMR in solids using multiple pulse sequences, magic-angle rotation, high magnetic fields and double-resonance techniques. This work, occupying several sessions, was introduced by Professor Mehring (Dortmund). An important area of practical application of NMR is to the study of surfaces admirably surveyed by Professor Pfeifer (Leipzig).

One fundamentally important area of magnetic resonance and of radio-spectroscopy is that of atomic and molecular beam resonance, and yet few papers are offered in this corner of the subject at Ampère meetings. We were therefore fortunate to have a survey by Dr. Sandars (Oxford) of recent developments in this field of research to metastable states, to short-lived isotopes, to extremely high precision measurements and to the search for violations of parity and time-reversal invariance.

Two high points of the Congress occurred on the Friday. The Congress took the opportunity to celebrate the 200th anniversary of the birth of Ampère. Professor Kastler (Paris) gave an outstanding lecture of fascinating interest on the life and work of his great compatriot. In the evening the Congress Dinner was held, after which the guests enjoyed a witty and entertaining speech from Professor Abragam (Paris).

After the closing words of the President, Professor Lösche (Leipzig) and the Secretary-General, Professor Béné (Geneva), participants returned to their distant homes to tell their children they had met the present-day Sheriff of Nottingham, and that they had visited Nottingham Castle and Sherwood Forest, the old-time haunts of the mediaeval English hero, who became the natural symbol of the Nottingham Ampère Congress, namely Robin Hood.

E.R. Andrew, Nottingham

Meetings

For a full list of events see the latest Meetings Issue of *Europhysics News* 5, 11 (November 1974). Notification of the meetings announced in this issue has been received recently.

The order of information is: date, title, venue, and contact for information.

Conferences 1975

10 - 11 April

2nd International Conference on Ternary Semiconducting Compounds
Strasbourg, France
C. Schwab, Laboratoire de Spectroscopie et d'Optique du Corps Solide, F - 67084 Strasbourg Cedex

10 - 16 June

International Conference on Amorphous and Liquid Semiconductors
Leningrad, USSR
A.R. Regel, A.F. Ioffe Physico-Technical Institute, 194021 Leningrad

16 - 23 June

International Conference on Neutrino Physics, Balatonfüred, Hungary
G. Marx, Department of Atomic Physics, Eötvös University, Puskin Str. 5, Budapest VII

11 - 15 August

European Conference on Astronomy
Leicester, UK
K.A. Pounds, Department of Physics, University Road, Leicester LE1 7RH

'Summer' Schools 1975

11 - 20 April 1975

Physics of Non-Equilibrium Systems : Fluctuations, Instabilities and Phase Transitions
Geilo, Norway
G. Jarrett, Institutt for Atomenergi, P.O.Box 40, 2007 Kjeller

14 - 28 July

Physics and Astrophysics of Neutron Stars and Black Holes
Varenna, Italy
R. Ruffini, School of Natural Sciences, The Institute for Advanced Study, Princeton, N.J. 08540, USA

3 - 12 September

Solid State Imaging
Louvain-la-Neuve, Belgium
P. Jaspers, Bâtiment Maxwell, Université Catholique de Louvain, B - 1348 Louvain-la-Neuve

10 - 14 November

Magnetism and Neutron Scattering — Strongly Correlated Electrons
Gaussig, near Dresden, DDR
K. Eik, Sektion Physik, Technische Universität, Mommsenstrasse 13, DDR - 8027 Dresden

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Published by the European Physical Society
Printed by: Ed. Cherix & Filanosa SA
CH - 1260 Nyon, Switzerland.