

20th Session of CERN Council

On 19 December, 1961, forty-six delegates and advisers from CERN's fourteen Member States met at Geneva for the 20th Session of Council, exactly ten years after the first meeting of the 'Provisional Council' at UNESCO House, in Paris.

After the presentation and discussion of the Division Leaders' progress reports came an item on the Agenda of much concern to CERN and the people who work here — the Budget for 1962. Although considerably above the figure for 1961, the sum of 78 million Swiss francs finally proposed as the total of contributions from the Member States was below that envisaged earlier in the year, and in fact was regarded as the minimum possible if the Laboratory is not to fall behind in its development as a leader of high-energy physics research. In the event, the proposed figure was approved by a majority of delegates. It was also recommended that a study of the future expansion of the activities of CERN, and of its rate of expenditure, be prepared for the Council before next April by a working party presided over by Mr. Jan H. Bannier (Netherlands).

Mr. Jean Willems (Belgium) was re-elected President of the Council for 1962, and one of Sweden's representatives, Dr. Gösta Funke, was elected Chairman of the Finance Committee. He replaces Dr. W. H. A. Hocker, (Fed. Rep. of Germany) who has left the Federal Ministry for Atomic Energy



A typical scene in the Council Chamber on 19 December, showing some of the new banners — one for each Member State — which added extra colour to the proceedings.

to become Chief Administrator of the nuclear research centre at Jülich.

At the conclusion of the meeting, presentations were made to Mr. H. L. Verry, a United Kingdom delegate to Council for many years, and to Dr. J. B. Adams, formerly Director-General and now one of the U. K. Delegates ●

PARTICIPANTS

President: Mr. J. Willems (Belgium)

Austria

Prof. W. Thirring
Prof. F. Regler
Mr. H. Vavrik *

Belgium

Prof. J. Serpe

Denmark

Prof. J.K. Bøggild
Mr. O. Obling

Federal Republic of Germany

Prof. W. Heisenberg
Dr. A. Hocker
Prof. W. Jentschke *
Prof. W. Gentner *
Dr. W. Schulte-Meermann *

France

Mr. F. de Rose
Prof. F. Perrin
Mr. J. Courtillet *
Mr. J. Martin *

Greece

Mr. A. Vlachos
Prof. Th. Kouyoumzelis
Prof. Th. Kanellopoulos *

Italy

Prof. E. Ippolito
Prof. E. Amaldi
Mr. F. Luciani Ottieri *

Netherlands

Mr. J.H. Bannier
Prof. S.A. Wouthuysen
Mr. C.E.I.M. Hoogeweegen *
Prof. A.H. Wapstra *

Norway

Mr. S.Chr. Sommerfelt
Mr. M. Huslid **

Spain

Prof. J. Otero Navascúes
Mr. J.M. Aniel-Quiroga
Mr. R. Ortiz Fornaguera *
Mr. J.A. Ruiz Lopez Rua *
Mr. P. Temboury *

Sweden

Dr. G. Funke
Prof. I. Waller

Switzerland

Prof. P. Scherrer
Mr. A. de Senarclens
Mr. S. Campiche *
Mr. R. Bieri *

United Kingdom

Sir Harry Melville
Dr. J.B. Adams
Mr. S.H. Smith **
Mr. R.C. Griffiths *
Mr. J. Hubbard *

Yugoslavia

Prof. I. Supek
Mr. S. Soc

Mr. H. Fahir Alaçam (Observer from Turkey), Prof. C.F. Powell (Chairman of the Scientific Policy Committee), and Mr. H.L. Verry also attended, as well as the Directorate and Division Leaders of the Laboratory.

* Adviser ** Alternate

The new beams and the positioning of the NPA electrostatic separator in the South Hall, have led to considerable alterations in the layout of the **shielding**. Much of the shielding previously arranged for the **neutrino experiment** has now been removed, and the **1-m heavy-liquid bubble chamber** has been removed to the NPA building for modifications.

Among experiments that followed the shut-down was the second run of the 81-cm hydrogen bubble chamber in the **separated antiproton beam**, following the first one just before Christmas. In the two weeks, photographs have been obtained of about one million antiprotons crossing the chamber at 3 GeV and half a million at 3.6 GeV. The long-awaited replacements for the **magnet coils** of the CERN 32-cm hydrogen bubble chamber arrived just too late, the

run in the 1.5-GeV K⁻ beam having been interrupted at an early stage by failure of one of the existing coils.

During the Christmas shut-down at the **synchro-cyclotron**, work included the installation of new equipment to improve the cooling facilities for **beam-transport** magnets and lenses, allowing greater possibilities for experimental groups to work in parallel. The opportunity was also taken for a further investigation of the **radioactivity** of the machine. At the beginning of December an interesting new bubble chamber was installed — the 20-cm **liquid-helium chamber** operated by R. Bizzarri's Group from Rome University, here since last July. They are at present investigating muon capture by helium nuclei. The **Darmstadt** Group left at the end of the year, having completed their experiments on mu-mesic x-rays.

The **Track Chambers Division** has taken over its new building, across the road from the SC. This accommodates about 1/3 of the staff, with offices upstairs, and 12 scanning tables on the ground floor.

The **Health Physics Group**, now totalling 14 people, has also moved into new quarters — the former Wilson Chamber Barracks.

G. Auberson, J. Baarli, M. Barbier, J. Dutrançois, J. Y. Freeman, K. H. Reich, and P. H. Standley attended the '**International colloquium on shielding around large accelerators**', at Orsay and Saclay from 18-20 January. This was the first time a conference on such a scale had been held to deal with the radiation problems of present and future accelerators.

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