
Miscellany

Theoretical Physics at Boulder

The past summer saw the inception of the first Summer Institute of Theoretical Physics held at the University of Colorado, Boulder, Colo. The Department of Physics, with the cooperation of the High-Altitude Observatory and the National Bureau of Standards, conducted a ten-week session of lectures on various topics in theoretical physics. The Air Force Office of Scientific Research, Air Research and Development Command, was the chief sponsoring agency. (Air Force Contract No. 49 (638)-(349)).

The Institute, first of its kind ever held in the Rocky Mountain Region, was attended by approximately fifty scientists and graduate students. The atmosphere was informal and relaxed and frequent advantage was taken of the nearby Rocky Mountains which offered recreation in the form of picnics, hiking, fishing, and climbing.

Lecturers and their topics were as follows:

Professor R. E. Peierls, University of Birmingham, lectured on selected topics in nuclear theory with emphasis on the many-body problem.

Professor Gleb Wataghin, University of Torino, lectured on the multiple production of mesons and non-local field theory.

Professor Ryogo Kubo, University of Tokyo, lectured on some aspects of the statistical mechanical theory of irreversible processes.

Professor Berthold Stech, University of Heidelberg, lectured on strange particles and their interactions.

Professor Roy Glauber, Harvard University, lectured on high-energy scattering theory.

Professor Roland H. Good, Jr., Iowa State College, lectured on the theory of particles having zero rest mass.

Professor Fritz Rohrlich, University of Iowa, lectured on pair production and bremsstrahlung in the field of an electron.

In addition to the Summer Institute lectures, graduate courses were given by visiting lecturers, Professor David Dennison, University of Michigan, and Professor Good.

Notes have been prepared covering the Institute lectures and these are to be published by Interscience Publishers. It is hoped that publication will occur by the first of the year.

Plans are underway for a similar Institute next summer with emphasis probably on field theory and dispersion relations. The steering committee for next summer's Institute will be Professor E. U. Condon, Washington University, St. Louis, Professors George Gamow and Wesley E. Brittin, University of Colorado, and one or two others. Inquiries may be addressed to any of the above.

Attendance at the Institute is free, and it is expected that several postdoctoral fellowships will be available for next summer.

Wesley E. Brittin
University of Colorado

Argentine High-Altitude Station

While visiting Argentina recently I was delighted to learn that the plans for a high-altitude station have been translated into actuality, and that such a station is now operating. The station is at El Aguilar, in the province of Jujuy, Argentina. Its coordinates are: lat. $23^{\circ} 1' S.$, long. $65^{\circ} 7' W.$, geographic, and altitude approximately 4000 meters, or about 13 200 feet. The approximate geomagnetic latitude is $11^{\circ} 5' S.$ The average atmospheric pressure is 475 mm Hg.

The station is located in the Andes, at a large mine, and access is by good paved road from the railhead at Tres Cruces. Abundant electrical energy is available as the mine generates 2500 kw of 60 cycle ac. The laboratory building includes adequate living space, bathroom, and running water. It is usually occupied by one or two scientists and two technicians.

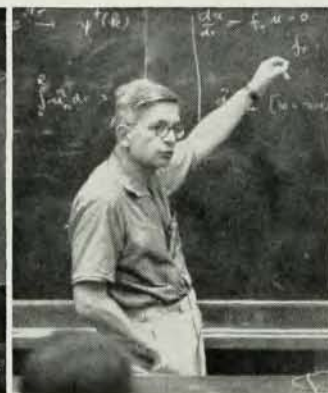
The station was established in connection with the



Gleb Wataghin, Torino



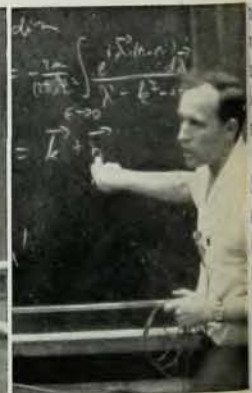
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