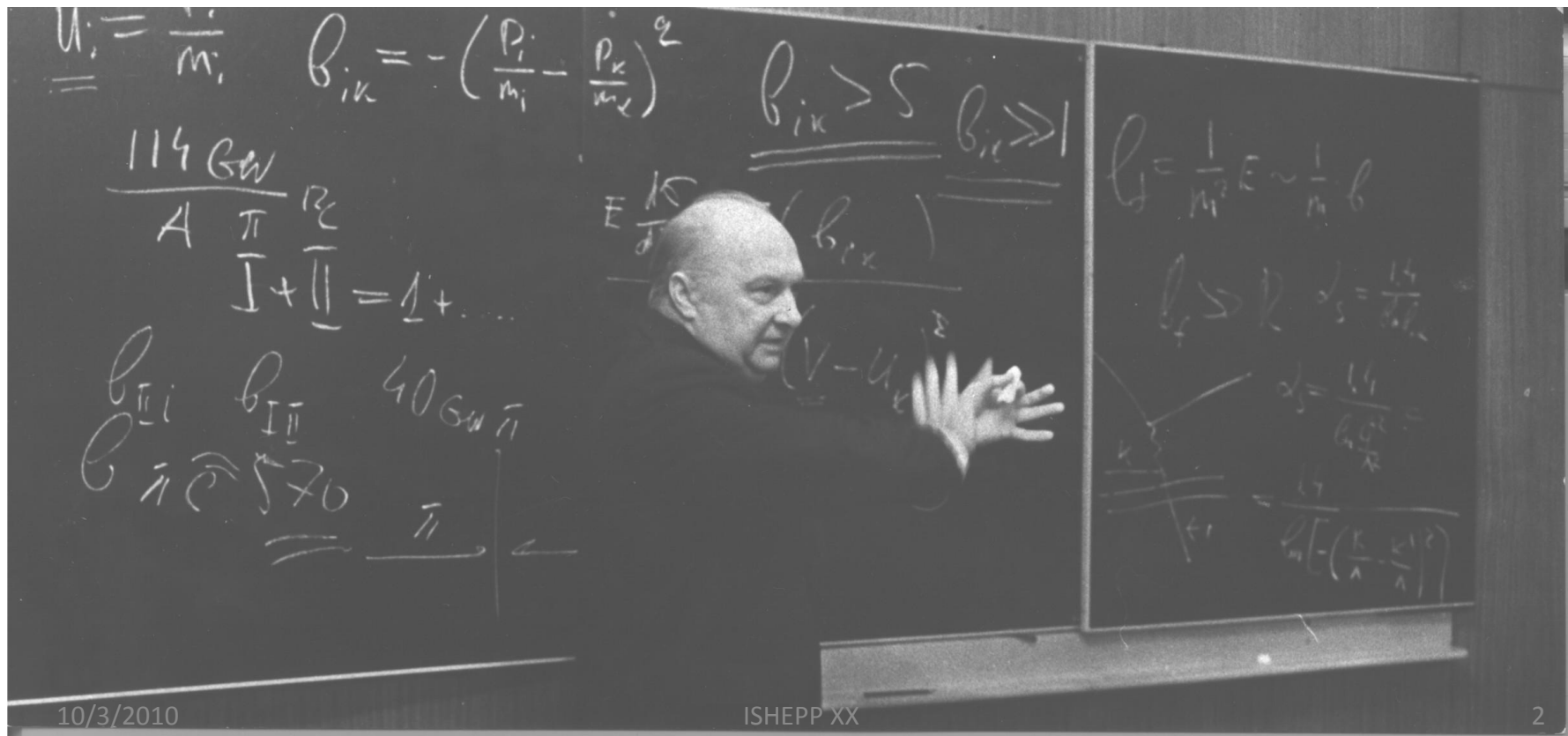


XX International Baldin Seminar
Relativistic Nuclear Physics and
Quantum Chromodynamics

Dubna, October 4 - October 9

Alexander Michailovich Baldin

February 26, 1926-April 29, 2001



The first 1969 Dubna Seminar

- The first 1969 Dubna Seminar of the series was devoted to vector mesons and included a considerable number of talks aimed to create **gauge field theory**.
- Among the participants were professors **Bogolubov N.N., Bjorken J., Zumino B., Markov M.A., Ting S., Faddeev L.D.** and others, who made the basic contribution to this field of physics.

Dubna Seminars 1969 - 2010

- The subsequent seminars of this series were devoted to the physics of strong interactions, multiparticle production, relativistic nuclear physics, quantum chromodynamics, cumulative meson production, structure functions, EMC-effect, ...
- The laws governing the limiting fragmentation of nuclei and the nuclear reactions with large momentum transfers which were discovered in the early seventies became the main trends in the program of investigations of relativistic nuclear collisions at the **Synchrotron and Nuclotron**.

Dubna Seminars 1969 - 2010

- **The Proceedings of the ISHEPP VI -XIX include talks on hot problems of the relativistic nuclear physics and reports on status and perspectives of the important experiments which devoted to investigations of the exotic properties and polarization phenomena of the relativistic nuclei.**
- **As a rule during the Seminars more than two hundred participants from 20th countries presents more than 120 reports.**

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