

# THE SEMINAR “QUALITATIVE THEORY OF DIFFERENTIAL EQUATIONS AND CONTROL THEORY” – 60 YEARS\*

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The scientific seminar with the initial subject *Qualitative theory of differential equations*, organized jointly by the *Institute of Mathematics of the Romanian Academy* and the *Department of Differential and Integral Calculus of the School (Faculty) of Mathematics and Physics of the Bucharest University* at the initiative and under the leadership of **Professor Aristide Halanay** (1924-1997) started in February 1953 and takes place weekly and continuously since then. Some years later, seminars devoted to differential equations began at the Univ. of Cluj-Napoca under the leadership of Prof. D.V. Ionescu (in 1955) and at the Univ. of Iasi under the leadership of Prof. C. Corduneanu (in 1957). Their activity continues in various forms up to now.

Organized following the model of the homonym seminar lead by **V. V. Nemytskii** (whose Ph. D. student Halanay had been between 1948-1952) at the *School(Faculty) of Mathematics and Mechanics of the Moscow University*, the seminar was dedicated to those problems of differential equations considered as belonging to the qualitative theory : boundedness, oscillations, (almost)-periodicity and stability. *At that time these problems were most actual and most studied of the field and further evolution of the topics of the*

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