



**MULTY_CRITERIA DECISIONS MAKING:
AN ADAPTIVE INTERACTIVE APPROACH TO THE FORMATION OF
PREFERABLE DECISIONS**

BY

Prof. Raphael Sarkissian
*State Engineering University of Armenia,
ERC by Department of Industrial Engineering*

Abstract

Most important and responsible decisions in science and industry and likewise in the management of society are made and substantiated by taking into account a set of criteria. In contrast to the traditional "scalar" methods of obtaining an optimal decision, serious and distinct issues arise in multi-criteria approaches connected with both the optimal principles itself and the mechanism of searching and making a compromise decisions.

Most important aspects of MCDM will be discussed in the seminar such as problems connected with the application of an adaptive interactive approach in the tasks of designing, planning and management.

About the Speaker

Prof. Raphael Sarkissian works at the State Engineering University of Armenia and with the Governmental Institute of Management and Economic Reforms. Since 1 January 1996 he has been supervising research projects of some of the Industrial Engineer students of AUA. He is a specialist in applied system analysis, an author of adaptive methods of vector tasks decisions. He took part in researches concerning data process systems, a component of integrated manufacturing systems. Now he collaborates with Prof. James Falk (George Washington University, USA) at the ERC of AUA on macroeconomics modelling and governmental regulation of the national economy.

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Time: 5:20 - 6:20 PM
Place: Auditorium, 5th floor, AUA, 40 Marshal Bagramian Avenue

The seminar is open to the public free of charge