

From the Editor

This is the first issue of the journal ELEKTRİK, a professional, refereed journal on electrical engineering and computer sciences published jointly by the two principal scientific and professional organizations in Turkey : **Turkish Scientific and Technical Research Council (TÜBİTAK)** and **Turkish Chamber of Electrical Engineers (EMO)**. In order to integrate the local efforts to the global environment two policy decisions have been made. The language of the journal is chosen as the most commonly used one within the developed world, namely English ; the technical contents of the journal are intended to enjoy as high a standard as practically possible and other popular or pedagogical concerns are kept aside, to be practiced in other national journals published for such purposes.

As in every national effort operating under international constraints ELEKTRİK will have to undergo a period of transformations. Hopefully these transformations shall be in the direction of further specialization giving birth to new transactions on professionally more focused areas of research. Depending on the quality and quantity of the incoming papers it will be a policy of the journal to reduce the review-publication period and organize the issues on specialized and current topics of interest. It is believed and hoped that this journal will constitute a fertile outlet of national research efforts and integrate these efforts with other contributions of international origin.

I take this opportunity to thank all the authors of this issue for accepting our invitation to publish their articles and also scholars who already contributed both as authors and referees for the forthcoming issues. The success of the enterprise lies with the efforts of all future contributors and we shall try to perform our best to organize these efforts into a professional journal of high standards in such a crucial area of future science and technology.