Letter From the Editors

"Biologically w*e are all mathematicians even if we are unable to articulate successfully what goes on inside our brains*"

Thomas Saaty

As a group of young researchers, we are pleased to announce that the genesis of the new electronic journal *European Journal of Pure and Applied Mathematics (EJPAM)* is in January 2008. The Journal, which is devoted to original research in the fields of pure and applied mathematics and their teaching and learning, may also be considered as an umbrella outlet for mathematics and related interdisciplinary mathematical research. EJPAM publishes high quality researches in the fields of contemporary pure and applied mathematics with a broad range of topics including algebra, topology, functional analysis, operational research, theoretical statistics, computer science, mathematical finance, psychology and biosciences.

The Editorial Board of this electronic journal holds high vision that we can meet an underserved, yet essential, segment of contemporary research. The organization chart of the Editorial Board distinguishing the Journal among the other high quality mathematics journals is the employing the area editorship structuring for the editorial process. We would like to thank all Advisory Editors, Area Editors, Associate Editors, Production Editors, reviewers and authors. We would like to extend our sincerest thanks to all the individuals who make valuable contributions to the Journal. Special thanks goes to the authors and Advisory Editors who submitted their remarkable papers as Honorary Invited Papers to be published in this inaugural issue.

We will exert every effort to handle submissions swiftly and fairly to provide rapid reviews, taking advantage of the sophisticated electronic infrastructure and facilities provided by the Article Management System. The aim of the journal is to bridge between pure and applied mathematics and to form an integral part of the international network of communication of science that stimulates mathematical research.

We all wish *European Journal of Pure and Applied Mathematics* has every success in the contemporary scientific world. We cordially invite you to join us in creating truly high quality research and discussion medium in all areas of mathematics and mathematical sciences.

We are also especially grateful to our Advisory Editors who have sent their encouraging editorial messages.

Ünsal Tekir
Eyüp Çetin
Ali Delice
Editors-in-Chief

Messages of Greetings from Some of our Advisory Editors

The world expert on creativity, Edward de Bono has frequently advocated that because mathematics works with strict rules inside the box, it is not a creative subject. I have to disagree with de Bono on this observation. By going back and forth between theory and applications, mathematics has created a giant monolithic instrument, more beautiful and powerful than any other, for all the sciences to think with and to use. Our brains work with mathematics even when we create. All ideas are the result of systematic firings of neurons and syntheses of their electrical signals. Biologically, we are all mathematicians even if we are unable to articulate successfully what goes on inside our brains. By organizing and inviting relevant contributions, the *European Journal of Pure and Applied Mathematics* can well be used to tell a story that has never been told as well before about mathematics.

I want to congratulate the editorial team on the enterprise of publishing a new journal. They have chosen a broad and demanding task: to harmoniously bring pure and applied mathematics together in one publication. Pure mathematics often criticized as more of an academic exercise with little use to society on the one hand and on the other, applied mathematics, often celebrated as the spearhead of the applied sciences, contributing to all of them. The debate could not be more controversial. I look forward to seeing how the editors and authors will respond to this challenge and provide the mathematical community with a purposeful and informative publication.

Thomas Saaty, University of Pittsburgh

European Journal of Pure and Applied Mathematics (EJPAM) is a welcome addition to the list of many journals. EJPAM is a unique journal in that it positions itself among the most prestigious journals and fills the gap in the field by bridging pure and applied nature of the mathematical sciences across many cross-disciplinary fields. EJPAM invites the publication of first class innovative research work to be published and disseminated to a wider readership around the world. The three Editors-in-Chief deserve heartfelt congratulations for embarking such a wonderful journal. I am proud to be associated with EJPAM in my capacity as an Advisory Editor and wish all the success for its continued prestige and growth.

Hamparsum Bozdogan, University of Tennessee

I am immensely happy that the inaugural issue of the European Journal of Pure and Applied Mathematics will be released soon. We wish for the journal to be very successful and hope that it will keep the very best standards.
Cordially,

V. Lakshmikantham, Florida Institute of Technology

Dear Editors-in-Chiefs,
I am glad to learn that the inaugural issue of the new journal - *European Journal of Pure and Applied Mathematics* - is appearing soon. It has been an colossal undertaking. I congratulate you and wish you success.

Arjun Gupta, Bowling Green State University

Mathematical research is increasingly important for all fields of scientific endeavor especially in light of the growing complexity of interactions that shape our physical, environmental, social, and economic systems. I wish *European Journal of Pure and Applied Mathematics* has every success in publishing papers that advance our understanding and appreciation of these issues.

John R. Birge, University of Chicago

This inaugural issue of *European Journal of Pure and Applied Mathematics* provides an excellent start for forum to researchers and practitioners working in this field. Many will be able to exchange ideas and elucidate important developments while disseminating knowledge rapidly across traditional disciplinary boundaries. Congratulations to Editors-in-Chief for their hard work and making this a reality.

Yaşar A. Özcan, Virginia Commonwealth University

Greetings to readers and potential readers of the *European Journal of Pure and Applied Mathematics* (EJPAM) and congratulations to the Editors for inaugurating this new journal. Our profession needs more journals that foster publication of articles meeting the highest standards of research. My personal interest is in Mathematics Education Research and I will do all I can to help EJPAM produce the best possible scholarly material.

Ed Dubinsky, Florida International University

I hope that the *European Journal of Pure and Applied Mathematics* will be a very successful journal and publish good quality papers for mathematicians not only from Europe but also papers from the entire world. Good survey articles would be accepted and published.

Kar Ping Shum, University of Hong Kong

Please accept my wishes of the excellent start of the *European Journal of Pure and Applied Mathematics* and of a good reception by a large audience. I am convinced that the journal will grow under your guidance and will be noticed by the scientific community as a messenger of novel research results. This attention is necessary for getting a sufficient number of citations which would permit the journal to enter the Journal Science Citation list. The profile of the journal corresponds to the tendency of using mathematics as a foundation of scientific solutions proposed in many fields, from technology, through fundamental research, to medicine and economy. This correspondence is promising a good impact of the journal in academia.
With all good wishes,

Roman Slowinski, Poznan University of Technology

Mathematicians and mathematics educators do not always get on well - but they ought to! I hope that the *European Journal of Pure and Applied Mathematics* will contribute mutual understanding and problem solving in both fields of work.
Best wishes,
John Monaghan, University of Leeds