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**A historical background**

In 1954 Zygmunt Charzyński and Witold Janowski (1912-1972), mathematicians affiliated to the Łódź University, organized an informal conference on analytic functions which was attended, among others, by Mieczysław Biernacki (1891-1959) of UMCS Lublin and Franciszek Leja (1885-1979) of UJ Kraków. At this conference, later on referred to as The 1-st Conference on Analytic Functions, the idea appeared of arranging every 4 years an official Conference on Analytic Functions (CAF), to be organized alternatively by the universities of Łódź, Lublin and Kraków.

The 2-nd CAF (2.09-6.09.1958, Lublin) was attended by 45 mathematicians, among them 5 from abroad (S. Bergman, H. Grunsky, A. Kawaguchi, A. J. Lohwater, M. Marden).

The 3-rd CAF (30.08-4.09.1962, Kraków) could be considered as a satellite conference of the ICM'62, Stockholm. There were 65 participants, among them 23 from abroad, (13 from the USA and 10 from other countries). The following mathematicians can be mentioned as participants: S. Bergman, F. W. Gehring, J. Kohn, R. Nevanlinna, M. Reade, K. Renyi, H. Royden, M. Schiffer, K. Stein, B. W. Szabat, G. Szegő, O. Tammi. (For more details cf. *Wiadomości Matematyczne* III(1959), 163-165; *ibid.* VII.1(1963), 121-122).

Later on, among the participants of the consecutive CAF-s were: L. V. Ahlfors, C. Andreian-Cazacu, K. Astala, E. Bombieri, P. L. Duren, D. Gaier, W. K. Hayman, W. Hengartner, R. Kühnau, L. Lorentzen, O. Martio, I. M. Milin, Chr. Pommerenke, E. Reich, St. Ruschewyh.

*Jan G. Krzyż*

## A special afternoon session dedicated to Jan G. Krzyż

Professor Jan G. Krzyż is a well-known scholar whose speciality is complex analysis. He has established his international reputation as a scientist by publishing about 80 papers in various mathematical journals all over the world, writing books, delivering lectures on numerous conferences, congresses, work-shops and colloquium talks at many mathematical centers in Europe, America and Asia. He is always friendly to his students and colleagues eager to talk to and always ready to discuss mathematical problems and to help.

Professor Krzyż has been always affiliated to Maria Curie-Skłodowska University of Lublin where he served as a dean of the Faculty of Mathematics, Physics and Chemistry and as a chairman of the Department of Mathematics.

Having retired from the Department, Professor Krzyż is still active on seminars and he is the editor of *Annales UMCS* (mathematical section). He is the chairman of the Organizing Committee of this conference. Today we are celebrating his 75th birthday. On this special occasion let us recall some of his mathematical results from a series of papers that span from multivalent and univalent analytic functions to quasiconformal and harmonic mappings.

In one of his early papers devoted to bounded convex univalent functions, he invented a variational method, which later on was exploited by various authors. Another, now a classical result of Krzyż, is the radius of close-to-convexity for the class  $S$ . He obtained deep and important covering properties of univalent functions with two preassigned values, many results concerning quasiconformal extensions, Fredholm eigenvalues, Fredholm operators and Teichmüller spaces. Several of Krzyż' results have been cited on this conference.

During the special session of the conference Frederick W. Gehring and Peter Duren both of Ann Arbor and Roger Barnard of Lubbock dedicated their lectures to Jan Krzyż namely

F. Gehring (Ann Arbor), *On a theorem of Fejér and Riesz*

P. Duren (Ann Arbor), *Hyperbolic capacity and its distortion under conformal mapping*

R. Barnard (Lubbock), *Variational techniques in geometric function theory.*

At an evening party held after the session at the House of the Royal Court, the Mayor of Lublin bestowed upon Jan Krzyż a special Medal of Merit for what he has done to the City of Lublin. The party was concluded by a chamber orchestra concert.