



CROATIAN SOCIETY OF MECHANICS
Ivo Alfirević



THE STORY ABOUT **DANUBIA ADRIA**

Germany

Poland

Czech
Republic

Slovakia

Austria

Hungary

Romania

Slovenia

Croatia

Serbia

Italy

Adriatic sea

Danube

1983 – 2013

Zagreb, Croatia
2013

THE STORY ABOUT
DANUBIA – ADRIA
1983 - 2013

Ivo Alfirević

Zagreb, Croatia
2013

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PREFACE

As one of the founders of the Danubia-Adria Committee and an active member of the Organizing and Scientific Committee of each and every in the series of thirty Danubia Adria Symposia organised insofar, I have been given an opportunity to speak about the ideas and history of the Danubia Adria Symposia. It was mostly at the opening ceremonies and symposia gala dinners held in Steyr, Parma, Brijuni, etc. However, these were just short reflections within a limited timeframe, so that the need for a more thorough review of the Danubia Adria history has emerged eventually. When 2010 Wrocław Scientific Committee offered me to write a booklet on Danubia-Adria Committees and Danubia-Adria Symposia, I was very pleased and deeply honoured. I promised to prepare the booklet for the thirtieth jubilee symposium, which will take place in Primošten, Croatia, in 2013. Altogether five Danubia-Adria Symposia have been organized in Croatia. The very first was held in Stubičke Toplice in 1983, while this jubilee one is going to take place in Primošten in 2013. In the interim period, Croatia hosted the symposia held in Pula in 1990, in Poreč in 1997 and on Brijuni Islands in 2004.

While writing this Story about the Danubia-Adria, I tried to be as impartial as possible. However, it was not easy for me to keep it that way, so that - in some aspects, at least - this Story brings my personal view on the events around the Danubia-Adria Symposia. It was inevitable for several reasons, first of all because of the flood of my memories. Furthermore, in writing this "Story about the Danubia-Adria" I have used the archive of the Croatian Society of Mechanics, as well as some letters sent to me by other members of the Danubia-Adria Committee and saved by pure chance. The same can be said for the choice of the displayed photographs.

My colleagues from the Danubia Adria

Committee have been of great assistance. The most important help came from R. Beer, F. Thamm, S. Jecić, D. Semenski, A. Freddi, L. Borbás and some others. Their advice and notes were of great help. An excellent Photo Album prepared by S. Jecić proved itself invaluable and indispensable. He recorded not only a number of events that took place at Spring Meetings and Symposia held over the years, but also carefully labelled the photos with dates and names of the persons who can be seen on them. Many of these data and facts would otherwise be lost. Many thanks to the Research Assistant Frane Pamuković for the preparation of diagrams and graphs displayed in the Appendix. Special thanks to the enthusiastic secretary Ms Jasminka Biondić for careful typing and preparation of this book. Finally, I wish to thank the Croatian Society of Mechanics and Studio Hrg for their support in publishing this book.

Since the actual lists of Symposia participants were not available to me, I have used Extended Summaries as a source of information. This information may not be quite correct, but is not completely wrong either.

This is probably the best place to mention the persons who, although never actually appointed official members of the Danubia-Adria Committees, have been very active in helping the organisation and promotion of the Danubia Adria Symposia and the ideas behind them. The most important among these individuals are Karl-Hans Laermann, Jan Javornicky, Giovanni Bianchi, Elmar Ficker and Senator Leonardo Melandri.

It is with pleasure and rejoices that I remember some of the attendees of the Danubia Adria Symposia that came from very distant countries, for instance Sameh S. Issa, who came from the College of Engineering and Petroleum Kuwait and attended the first Symposium held in Stubičke Toplice. Kozo

Ikegami from the Tokyo Denki University, Japan, attended the symposium held in Poreč in 1997, as well as all of the symposia held between 2001 and 2009. They had travelled a very long distance to share with us not only scientific knowledge and experience, but also different cultures and friendly feelings.

In writing the names of the Symposia venues and the names of other geographical locations, I have used their original names in local spelling. The exceptions have been made

with large cities like Vienna (Wien), Prague (Praha), Warsaw (Warszawa), Tokyo, Kuwait etc, whose original names are often replaced by their well-known and widely accepted English counterparts,

Zagreb, December 13th, 2012

Ivo Alfirević

INTRODUCTION

Foundation of the Danubia-Adria Committee in 1983

Danubia Adria Committee and Danubia-Adria Symposia were founded by a group of scientists and professors established in the Middle Europe and disappointed with the political, economic, cultural and, above all, scientific division of Europe, enforced at the time. Professors and scientists established in eastern countries had been put in a particularly awkward position. Namely, in these countries international scientific cooperation between the East and the West had been heavily hindered. There were numerous obstacles to travelling from east to west, both of political (passport and visa regulations) and economic (foreign currency availability) nature. Scientists from eastern countries could easily travel across the East, but when it came to western countries, the story was quite different.

The first scientists that started to promote Danubia-Adria ideas were as follows:

Ivo Alfirević, Zagreb,
 Stjepan Jecić, Zagreb,
 Rudolf Beer, Vienna,
 Hans - Peter Rossmann, Vienna,
 Istvan Huszár, Budapest,
 Fryges Thamm, Budapest.

The idea to organize such symposia across the Middle-European countries situated both on the eastern and on the western side of the Iron Curtain, had been contemplated for a longer period of time, but it first came to life at Plitvice Lakes, where Ivo Alfirević and Rudolf Beer met for the first time ever.

Namely, Ivo Alfirević was two time-elected



Plitvice Lakes' waterfalls

However, scientists from eastern countries could travel to Yugoslavia more easily than to the western countries. At the time Yugoslavia was officially a socialist republic, but its citizens could easily travel both to the West and to the East. Given these facts, Yugoslavia seemed like a very convenient host of the first symposium.

president of the Croatian Society of Mechanics (1980-1982 and 1982-1984). Together with Džemal Kalajdžisalihović and Osman Muftić, his colleagues from the Croatian Society of Mechanics, he had organized seven Yugoslav symposia on the plasticity theory. The first three symposia took place in Jezero Hotel at

Plitvice Lakes National Park in 1981, 1982, and 1983, respectively. Andrija Mulc from the Faculty of Mechanical Engineering and Naval Architecture in Zagreb invited his friend Rudolf Beer from the Technical University of Vienna to attend the third symposium, held on Thursday, June 2, and Friday, June 3, 1983, at Plitvice Lakes.



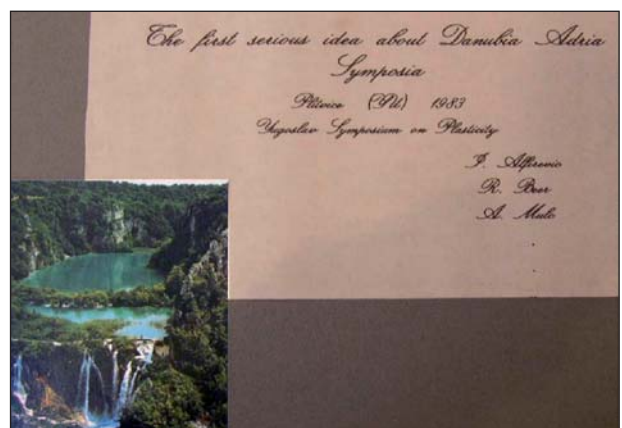
I. Alfrević, Dž. Kalajdžisalihović, O. Muftić

Several very interesting papers using experimental methods - particularly photoelasticity and birefringent coatings - were presented at the third Yugoslav Symposium on Plasticity. On the Symposium day 2, R. Beer and I. Alfrević walked around the Lakes having a cosy chat. They were discussing the papers presented at the Symposium dealing with experimental methods. The beauty of the 16 lakes, with their numerous waterfalls and cascades and their water constantly changing colour from emerald green to azure

blue, was very inspiring. It certainly helped creating a good mood and high spirits. When walking around the largest and the deepest of the Lakes, the Kozjak Lake, Beer and Alfrević started talking about the possibility of organizing a symposium on experimental methods in Mechanics. Such a symposium was supposed to be as inexpensive as possible and easily accessible for scientists from Eastern and Western European countries. At that moment, the idea of organizing a series of symposia on experimental methods in Mechanics was born. R. Beer suggested that such a symposium should be organized by the three neighbouring countries, that is to say, Austria, Hungary and Yugoslavia (Croatia). R. Beer and I. Alfrević decided to meet again in Zagreb in early September, right after the summer holidays.



Jezero Hotel



From the photo album of S. Jecić

However, R. Beer phoned I. Alfrević from Vienna as soon as on Monday, June 6, and proposed the meeting on the very next day, saying: Let's strike while the iron is still hot. Alfrević accepted, so that Rudolf Beer and Hans-Peter Rossmanith, a scientist also affiliated with the Technical University Vienna, appeared in Zagreb on the very next day. This was the first semi-official meeting of the Organizing Committee of the future Danubia Adria Symposia. This meeting was held in the Library of the Institute of Engineering Mechanics, situated on the second floor of the south building of the Faculty of Mechanical Engineering and Naval Architecture.



Current appearance of the Library and the south building of the Faculty of Mechanical Engineering and Naval Architecture in Zagreb

At the meeting held in Zagreb in June 1983, the following was agreed:

1. The symposium shall run under the title **Danubius-Adria Symposium on Experimental Methods in Solid Mechanics**.
2. The symposium shall be co-organized by three scientific societies:
 - Yugoslav (Croatian) Society of Mechanics,
 - Austrian Society of Experimental Strain Analysis (ASESA), and
 - Hungarian Scientific Society of Mechanical Engineers.

Each society should appoint two representatives as the members of the Organizing Committee. The country in which the symposium shall be held may appoint as many as three representatives.
3. The first symposium shall take place in Croatia, while the second shall probably be organised in Austria. The symposia shall be organized in late September or early October, and shall last two days.
4. The symposium-related costs, including the registration fee and the travelling costs, should be kept as low as possible. Thus, future symposia should take place in the tri-border area. As for the first Danubia Adria Symposium, the registration fee was set at 4,000 Yugoslav Dinars for the participants coming from Yugoslavia and Eastern European countries, i.e. 1,000 Austrian Shillings for the participants coming from Western Europe and overseas.
5. Each symposium shall be preceded by the preparatory **Spring Meeting**. The first Spring Meeting shall be organized in Hungary.
6. The working language of the symposia shall preferably be English, but German and the official language of the host country shall be allowed for use as well.

Regarding the name of the Symposia, several propositions like Central European Symposium, Symposium of South-Eastern Europe, etc., had been made. However I. Alfrević suggested that some poetic name should be used. Since the Danube River makes the connection between all of the three organizing countries, as well

as potential future member countries, he felt that the word "Danube" should appear in the name of these symposia. On the other hand, Adriatic Sea connects Italy – as a potential future member country – and Croatia, so that he proposed the name **Danube-Adriatic Symposium**. However, the name was to be expressed in local languages, so that the name: **Danubius-Adria Symposium** was accepted. *Danubius* or *Danuvius* is the Latin name for the Danube River, while *Adria* is the German name for the Adriatic Sea.

After the meeting, the three organizing societies accepted the appointed members of the Danubia Adria Committee, which were as follows:

Ivo Alfrević, Zagreb,
 Stjepan Jecić, Zagreb,
 Hans - Peter Rosmanith, Vienna,
 Rudolf Beer, Vienna,
 Fryges Thamm, Budapest.
 Istvan Huszar, Budapest
 Vlatko Brčić, Belgrade,

Rudolf Beer initially proposed Andrija Mulc as the third Croatian representative, but the Croatian Society of Mechanics delegated Vlatko Brčić to liaise with the central Yugoslav Society of Mechanics. Although Vlatko Brčić was appointed as a member of the Scientific Committee, he has never taken any part in its activities and shall therefore not be mentioned as such any further.

After the meeting, R. Beer and H. P. Rosmanith returned to Vienna and soon sent the **First Announcement** draft. Although the letter Beer wrote is dated July 12, it was most probably written on June 12. I. Alfrević had the First Announcement printed immediately by the Publishing Company **Vjesnik** in Zagreb. Vjesnik was a daily newspaper; in Croatian, the word *Vjesnik* means *the messenger* or *the courier*.

The First Announcement was type-set by Tomislav Čić and printed out. It was circulated among the potential participants prior to the summer holidays, as originally planned. Unfortunately, in preparing the text of the first

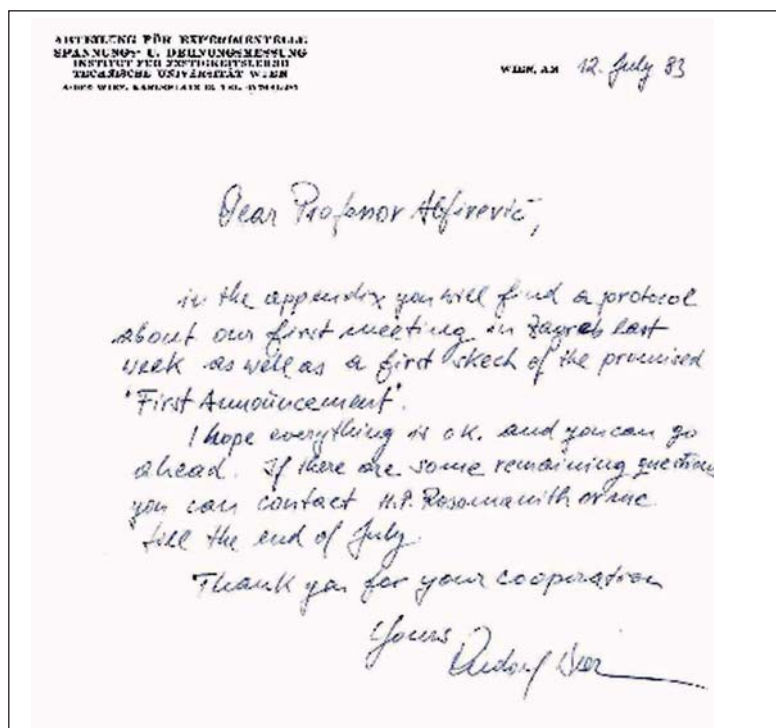



Fig. 5: Letter sent to I. Alfrević by R. Beer after the Zagreb Meeting

Announcement, a mistake had been made - instead of the **Danubius-Adria**, the words **Danubia – Adria** had been written.

However, the mistake turned into tradition, so that the symposium is still running under this title.

Ögyszám: 2/1984	 AGARTUDOMÁNYI EGYESÉG MEZOGAZDASÁGI GÉPÉSZMÉRNÖKI KAR MECHANIKA TANSZÉK 2103 GÖDÖLLŐ, PATER KÁROLY UT. Tél.: 06-0852 L.	Tárgy:
Ögyszám:	Címzett: Prof. Dr. I. Alfievic Technical University 2103 GÖDÖLLŐ	Hív. szám:
	Hivatálból dátum: 29.12.83	Méltóság:


Dear Professor Alfievic,

I should like to inform you that we - Dr. Rosemanith and Dr. Beer and I - had the possibility to consultate on the Danubia-Adria Symposium having taken part in the Semmering Colloquium in October.

There we discussed several problems as follow:

- 1./ Consultation about the Symposium can be held in Budapest in 1984, 27. april: Our Hungarian Institution of Mechanical Engineers will send an official invitation for this event. We expect You and prof. Jecic as well as Dr. Rosemanith and Dr. Beer.
- 2./ As the sending in term of the summaries is upto 31. March, each of the three partners can bring these summaries and the propositions on the acceptance. So we shall have a good picture all of the reports. From our side we calculate upon ten reports and the same is the estimation of the Austrian colleagues.
- 3./ The Hungarian Institution of Mechanical Engineers decided that one of the next symposiums can be held in Budapest in 1986. According to our proposition the second one should be organized in Austria in 1985, so ours will be the third. Of course it should be discussed with the Austrian colleagues. (In Semmering they talked about this but according to their opinion the second Symposium should be only in 1986, and so the third one in Austria in 1988. In this case the period would be 6 years and it is too long.)

WT-707/79.

 GÉPIPARI TUDOMÁNYOS EGYESÜLET A MŰSZARI ÉS TERMÉSZETTUDOMÁNYI EGYESÜLEK SZÖVETSEGENEK TAGJA	Научно-Техническое Общество по Машиностроению ASSOCIATION SCIENTIFIQUE DES INGÉNIEURS MÉCANICIENS SCIENTIFIC SOCIETY OF MECHANICAL ENGINEERS WISSENSCHAFTLICHER VEREIN FÜR MASCHINENBAU BUDAPEST V. KÖSSUTH KÁROLY TER 9-6. POSTAL ADDRESS: POSTANSCHRIFT: 1372 BUDAPEST 5, P.O. BOX 431 Tel.: 011 Budapest Telex: Telefon: 124-415, 309-385
Herr Prof. Dr. Ivo Alfievic Sveučilište U Zagrebu Fakultet Strojarstva i Brodogradnje TU-11 600 Zagreb Dure Salaja 5	BUDAPEST 6. März 1984 N. REF. KB.390/K/84 V. REF.

Sehr geehrter Herr Professor Alfievic!

Mit Bezugnahme auf die Besprechung von Prof. Dr. Ruzsar am 14.10.1983 mit Herr Dr. Rosemanith und Herrn D. Beer, weiterhin auf den Brief vom 29. Dezember an Sie, laden wir Sie höflichst zu einem Gespräch am 27. April um 11 Uhr im Haus der Technik ein.

Das Ziel der Besprechung ist die Vorbereitung der Danubia-Adria Konferenz im Oktober in Zagreb /Stubické Toplice/, das heisst Auswertung der eingetroffenen Resümee, dementsprechend die Annahme der Vorträge, Zahl der Delegierten auf devisenlosen Austausch. Gleichzeitig wird der Ort der folgenden Danubia-Adria Konferenz entschieden /der Vorschlag: II. Konferenz in 1985-Wien, III. Konferenz in 1986 - Budapest/, dann werden die Orte und Zeitpunkte der Vorbereitungsgespräche beraten.

Zum Ablauf der oben erwähnten Gespräche, werden wir Ihnen auf unser Kosten für 27/28 April Unterkunft sichern.

Das Datum der 27. April hat begründet, dass wir so zur Optik'84 Konferenz uns anknüpfen können, welche von Optischer, Akustischer und Filmtechnischer Verein zwischen dem 23-27 April organisiert wird. Diese hat eine Sektion im Thema optische Spannungsanalyse, waren wir mit mehreren Fachleute teilnehmen.

Wir möchten den Termin 11 Uhr abstimmen. Wir bitten Sie höflichst uns zu benachrichtigen welcher Zeitpunkt in Mittagsstunden Ihnen abhängig von Ihrer Ankunft entspricht. Wir warten die Antwort von den Österreichischen und jugoslawischen Kollegen. Dementsprechend werden wir Ihnen noch eine Mitteilung schicken, in der wir den endgültigen Zeitpunkt und die Hoteladresse angeben werden.

Wir ersuchen Sie uns postwendend zu informieren, ob Sie unsere Einladung annehmen und an der Besprechung teilnehmen können.

Mit freundlichen Grüßen

Dr. László Matay
geschäftsführender Generalsekretär

Letter of Invitation to 1984 Spring Meeting sent by
László Matay, Secretary General of the Hungarian
Scientific Society of Mechanical Engineers



4./ The preliminary consultation about the Symposium can be held in Budapest, in Zagreb and in Vienna cyclically.

5./ In Hungary we have the possibility to send colleagues to take part in conferences in the form of exchange, i.e. our Institution of Mechanical Engineers can give all the costs in Budapest for several persons, and the same is wished from the partner Institutions. This way we can invite ten colleagues from Yugoslavia and ten colleagues from Austria. We should naturally discuss this solution.

I hope that my letter gives some real propositions we can consultate about in Budapest in the interest of the planned cooperation. And so, after sending the official invitation we wait you in Budapest.

Yours sincerely

Gödöllő, 29. Dec. 1983.


 /Prof. Dr. HUSZÁR/


The letter sent to Ivo Alfievic by Istvan Huszár

THE FIRST DANUBIA-ADRIA SYMPOSIUM

Stubičke Toplice, Croatia, 1984



The preparations for the first Spring Meeting and the First Danubia-Adria Symposium started at the beginning of 1984. Letters were exchanged between the members of the Organizing Committee. The members of the Committee were active in inviting their friends to the first Danubia-Adria Symposium. On the Croatian side, S. Jecić was particularly active. He had planned to organize a symposium in 1983 to celebrate the 80th birthday of Professor Davorin Bazjanac, an honorary

member and the former president of both Croatian and Yugoslav Society of Mechanics. Since this symposium was not held after all, S. Jecić channelled the invited scientists - mostly from Germany - to the first Danubia-Adria Symposium.

The Spring Meeting precedent to the first Danubia Adria Symposium was held on April 27, 1984, in Budapest. The main conclusions of the meeting were as follows:

The second Danubia Adria Symposium should be held in Austria, while the third should take place in Hungary.

The second Spring Meeting shall be held in Croatia in 1985, the third in Austria, and so on, cyclically.

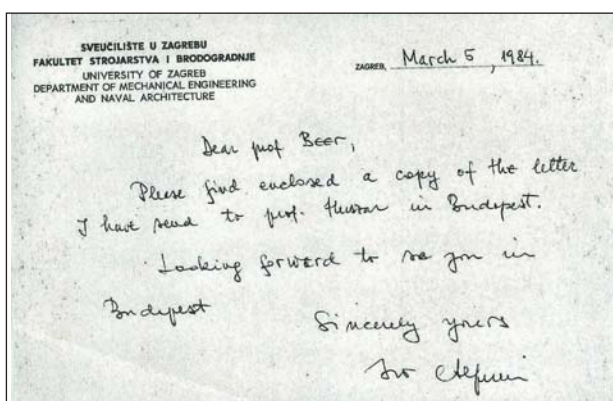
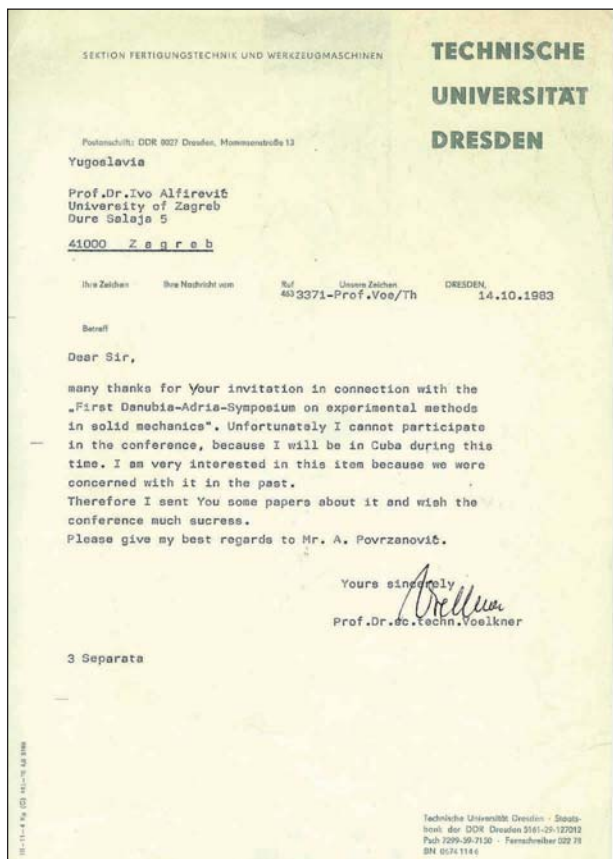


Oršić Castle in Stubičke Toplice



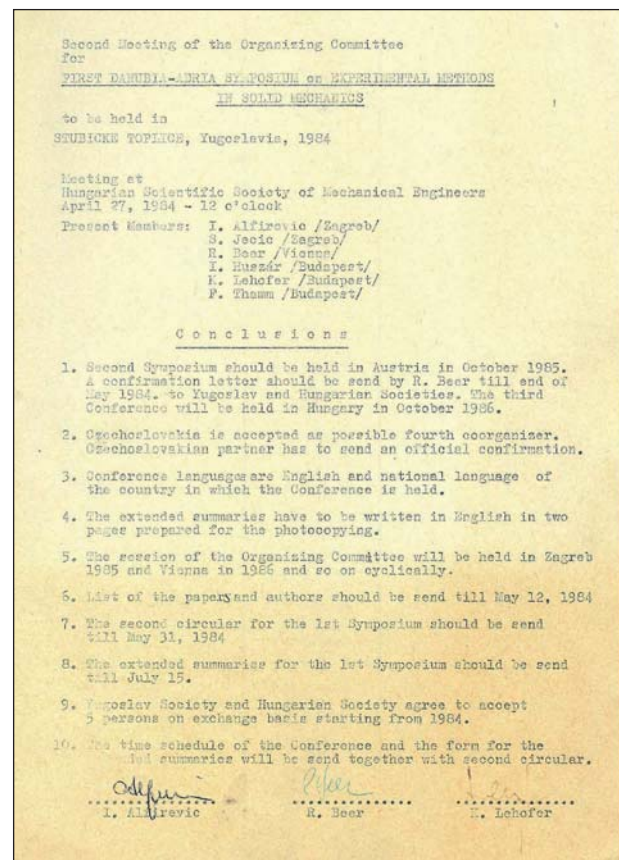
Photos taken immediately after the Spring Meeting in Budapest

The Croatian Society shall cover the expenses of five Hungarian participants attending the symposium at Stubičke Toplice in Croatia; in turn, the Hungarian society shall cover the expenses of five Croatian participants attending the symposium in Hungary.



Correspondence relative of the Spring Meeting

The first Danubia-Adria Symposium took place from October 15 to October 17, 1984, at Matija

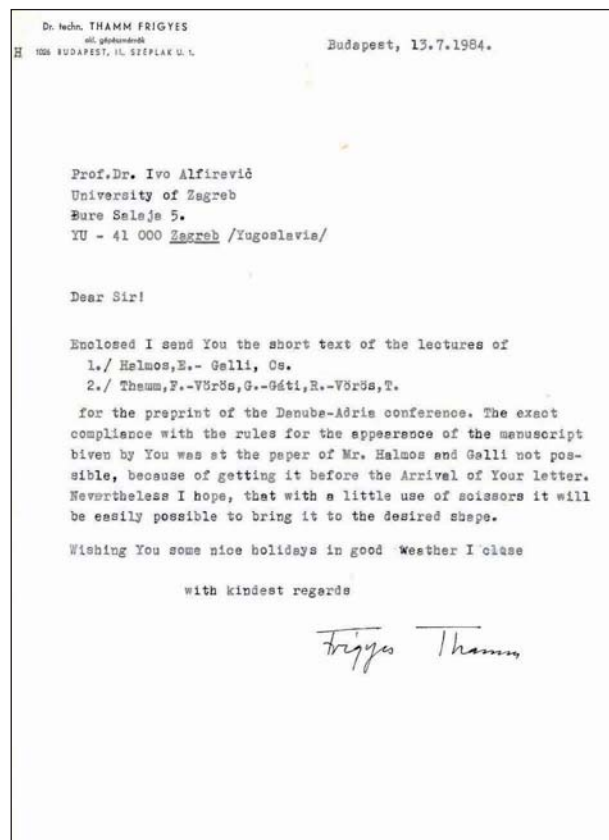
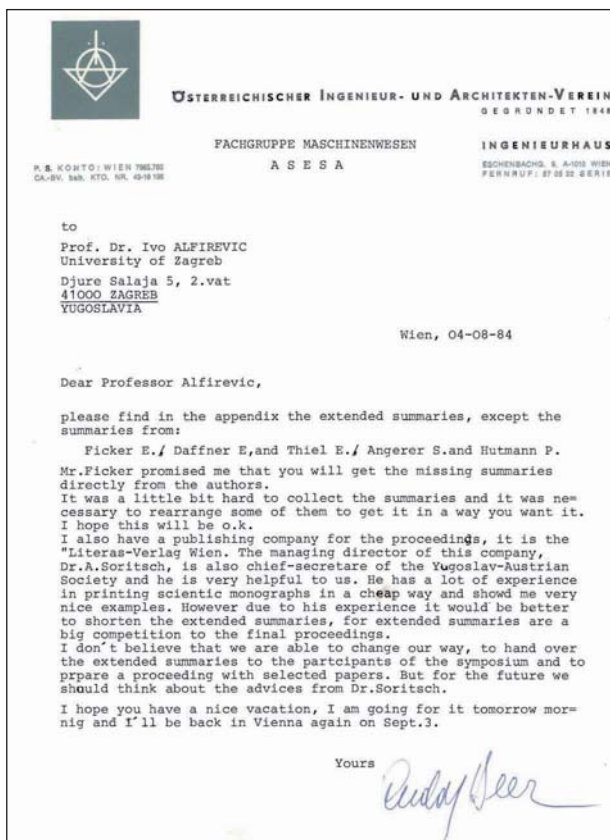


The minutes of the Spring Meeting held in Budapest in April 1984

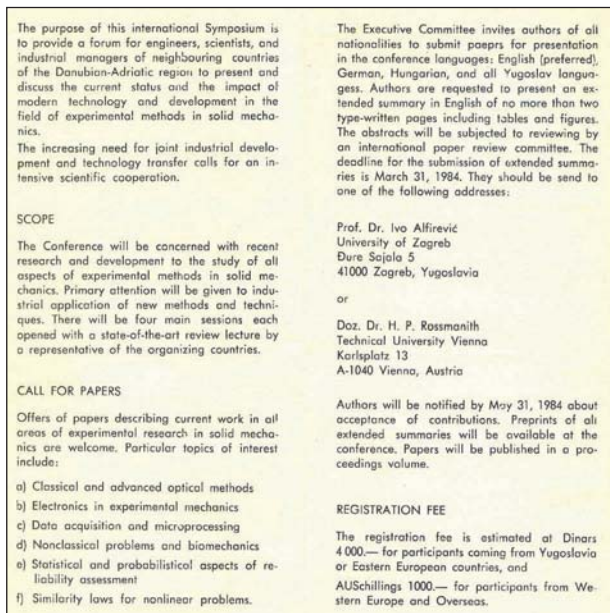
Gubec Hotel in Stubičke Toplice, situated north-western of Zagreb, It was attended by roughly 40 participants that submitted a total of 36 papers. Most of the papers were in English, but German and official Yugoslav languages i.e. Croato-Serbian, Slovenian and Macedonian, were allowed as well. As I remember, only 8 papers were submitted in German and only 2 in Croatian.



Matija Gubec Hotel, Stubičke Toplice



Letters sent by R. Beer and F. Thamm to the Croatian Society of Mechanics



Part of the First Announcement of the first Danubia-Adria Symposium



The Organizing Committee standing in front of Matija Gubec Hotel, Stubičke Toplice: I. Huszar, R. Beer, H. P. Rossmanith, S. Jecić, I. Alfiredic, F. Thamm

Out of 36 submitted papers, 18 dealt with optical methods, 5 with tensometric methods and 4 with hybrid methods. In the field of vibrations and fatigue, 5 papers were submitted, two dealing with fracture mechanics, one dealing

with image processing and two dealing with industrial applications. Regarding optical methods, most of the papers were concerned with the field of photoelasticity, but some dealt with holography and birefringent coating as well.

All of the members of the first Danubia Adria Committee had witnessed or experienced the misery of the people and atrocities brought by the World War II, as well as the poverty and lack of freedom in eastern countries engaged in the Cold War. From the very first Danubia Adria Symposium on, people coming from these countries have tried not only to present their recent research and developments in

experimental methods used in the field of Solid Mechanics, but also to promote friendship and mutual understanding between the neighbouring countries. Visits to historical and cultural sites, museums and natural beauty spots have been established as the common symposium practice. On the occasion of the first Symposium, the participants visited the Museum of Peasants' Revolt located in Gornja Stubica Castle, as well as the monument to Matija Gubec. Matija Gubec was the leader of the Peasants' Revolt that spread in eastern Slovenia and north-western Croatia in the years 1572 and 1573.

TENTATIVE LIST OF PAPERS

- ALFIREVIC, I.
Reduced Stress Concentration Factors
- ALFIREVIC, I., PUSTAIC, D.
An Experimental Method of the Identification of Plastic Regions
- ANGERER, S., HUTMANN, P.
Methoden der experimentellen Spannungsanalyse bei BMW
- BAEBLER, M., STOK, E., ZVOKEJ, J., KOSEL, F.
Tensometry at Low Values and Large Changes of Temperature
- BAJONS, P., PICHL, W.
Statistical Analysis of Fatigue Data of Brittle Materials
- BAKIC, A.
Practical Realization of Photoviscoelastic Experiments
- BREUCKMANN, B.
Neue Entwicklungen holografischer Messverfahren
- CSIZMADIA, B.
Dynamical Investigations of Bar Structures
- DAFFNER, E., THIEL, E.
Hybride Festigkeitsanalyse autofrettierter Hochdruckarmaturen
- ERDELYI, L., FAGAN, W. F.
New Development in the Application of Image-Derotation to Engineering Measurements. With Exhibition
- FEKETE, T.
Colour-Analysis of Photoelastic Fringe-Patterns in the Colour-Triangle.
- FICKER, E., ZVADA, D.
Variation der Eigenschaften eines Epoxidharz-Systems beim spannungsoptischen Einfrierversuch
- GYIMESI, F., FUZZESSY, Z.
Difference Holographic Interferometry: A New Possibility
- HALMOS, E., GALLI, Cs.
The Function of an Industrial Big-Scale Stress Analysis in Economical Design
- HAMPL, N., FISCHER, D.
Ermittlung der Dämpfungseigenschaften mittels Schwingungsmessung
- HARMATI, K., SZILASSY, I.
Comparative Stress Investigation Using the Stress Analysis of Three-Dimensional Models
- HERMAN, K., HERCEG, I.J.
Measuring of the Relative Damping Change of the Screw Connected Shell Structure with the Impulse Excitation
- HEURE, R.
Dynamische Effekte eines Schwimmbeckens auf dem Dach

- HUSZAR, I.
Determination of Stresses in Rocks by Strain Measurement
- ISSA, S. S., MARIE, I.
Characteristic Angle, Light Intensity and their Correlation to the Wavelength in Three-Dimensional Photoelastic Medium
- JECIC, S., GOJA, Z.
Some Aspects of Gamma-Irradiation Applied on Photoelastic Models
- JOVANOVIĆ, M., CIROVIĆ, M.
Determination of Temperature-Field and Thermal Stresses in Welded Steel Structures
- KOPPANY, I.
Stress Analysis of the Model of Wall Beams with Non-Uniform Thickness and Openings
- KRPAN, M.
Experimental Measurement of the Approaching of the Real Contact Surface
- LAERMANN, K. H.
On the Reconstruction of the Internal Strain and Stress State in Solids from Experimentally given boundary values
- LINSBAUER, H. N., ROSSMANITH, H. P.
Direction of Slow Stable Crack Growth. A Photoelastic/ FE-Analysis
- NIKOLIĆ, S., ĐURAČIĆ, Z.
The Experimental Research of Ship Structural Behaviour due to Wave Loads
- PERZBORN, Y.
Application of Digital Image Processing for the Evaluation of Interference Fringes in Photoelasticity
- PURINGER, P., SCHUCH, F.
Experimentelle und numerische Affirmierung eines Getriebegehäuses
- SCHNEEWEISZ, G.
Bruchlagerdichte und Spannungsverteilung
- STEINBICHLER, H., ENGELSBERGER, J.
Einige neuere Anwendungen der holografischen Interferometrie
- STOHL, H. P.
Determining the Shape of the Mirror of a Large Scale Solar Concentrator
- STOHL, H. P.
Deformation Analysis by Digital Image Processing
- THAMM, F., VOROS, G., GATI, R., VOROS, T.
Hybrid Method of the Evaluation of Residual Stresses around Welded Joints
- ZSARY, A., BORBAS, L.
Investigation of Parts with Rotational Symmetry by Photoelastic Coating

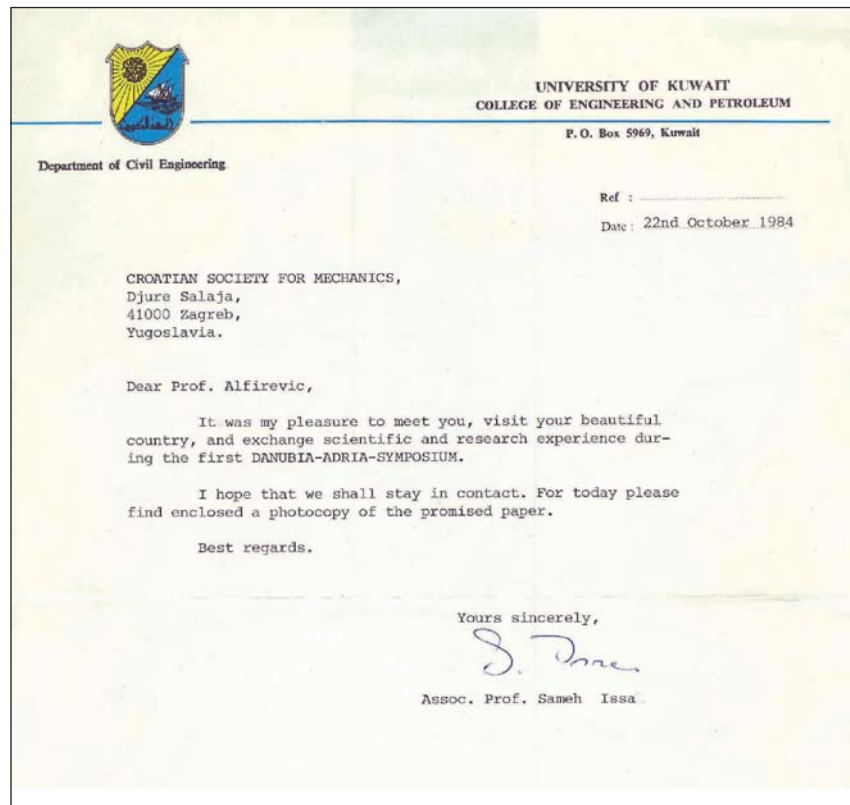
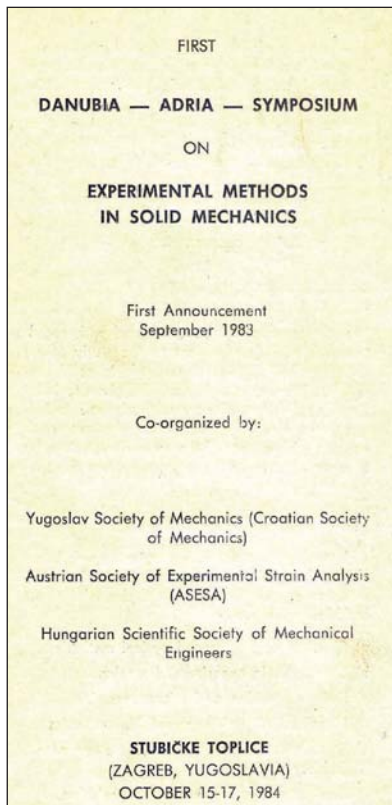
Tentative list of papers submitted to the First Danubia-Adria Symposium

The Symposium dinner was served at the lovely and well-known restaurant Slamnati Krovovi (Straw Roofs) arranged in a rustic style. The Cottage is covered with straw.



*The Monument dedicated to the Peasant's Revolt and Slamnati Krovovi Restaurant.
Photographs illustrating the atmosphere at the Symposium dinner*





The First Announcement and the letter by Sameh Issa

Country	Number of papers
Austria	9
Croatia*	6
Hungary	10
Germany	9
Kuwait	1
Serbia*	2
Slovenia*	1
Total	36

* Parts of the former Yugoslavia.

Participants from seven countries submitted a total of 36 papers, as shown in the Table. At that time, three countries (Croatia, Serbia and Slovenia) were parts of the former Yugoslavia.

ORGANIZING COMMITTEE	
Austria:	H. P. Rossmanith (Vienna) R. Beer (Vienna)
Hungary:	I. Huszár (Budapest) F. Thamm (Budapest)
Yugoslavia:	I. Alfiredic (Zagreb) S. Jecić (Zagreb) V. Brčić (Belgrade)

Tisak: SOUR »Vjesnik« — OOUR TM, Zagreb — 1984.