

17. CLOSING CEREMONY

Sunday, July 10, 1988, 11:00—12:30 at Main Hall

1. Society's Thanks to Sponsor and Supporting Organizations
2. Decisions of General Assembly, K. Torlegard
3. Presentation of Best Poster Award by Congress Director, S. Murai
4. Presentation of Gifts by Brazilian Delegation to Frederick Doyle
5. Presentation of Gifts by Bulgarian Delegation to Organizing Committee
6. Honorable Mention by President
7. Address of outgoing President, G. Konecny
8. Presentation of Chain of Office
9. Address of incoming President, K. Torlegard
10. Address of outgoing Congress Director
11. Presentation of Flag of Society
12. Address of new Congress Director, L. Fritz
13. Closing of Congress

BEST POSTER AWARD

1. Neville, Gauthies, Schwarz and Till (CANADA)
"Calibration of the MEIS Multi-spectral Image"
2. G. Schreier, Kosmann and A. Roth (F.R.GERMANY)
"Design Aspects of a System for Geocoding Satellite"
3. Otto Kolbl (SWITZERLAND)
"Experiments with the Stereo Image Injection System of the WILD S9-AP"
4. A.M.G.Tommaselli and J.B.Lugnani (BRAZIL)
"An Alternative Mathematical Model to the Collinearity Equation Using Straight Features"
5. J.A.R.Blais and M. Boulianne (CANADA)
"Comparative Analysis of information Measures for Digital Images"
6. Li Mengxiung (SWEDEN)
"High Precision Relative Orientation Using the Feature Based Matching Techniques"
7. Mayin Michaelis (F.R.GERMANY)
"Incorporation of Texture Information as an Aid to the Feature Extraction and classification with SPOT Data"
8. Paisal Kasiwat, Nopakoon Hongstong and K. Edwards (THAILAND)
"Thailand Land Titling"
9. Liu Chuang (CHINA)
"Modelling of Land Evaluation in GIS"
10. H. Sawada, M. Watanabe, K. Tomiyama and T. Fujiwara (JAPAN)
"Digital Mapping of Tsuchiura City"
11. Clifford L. Oglaby, R.B.Grayson and R.D.Barling (AUSTRALIA)
"A Comparison between Photogrammetry and a Sur-

- face Profile Meter for the Determination of Surface Topography for Micro-Erosion Measurement"
12. Elena Baj and G. Bozzolato (ITALY)
"Numerical Photogrammetry for Global Surveying and the Leaning Tower of Pisa"
13. Keizo Kimata (JAPAN)
"The Well Sweep Type Photograph Systems"
14. Mitsuyoshi Kureya (JAPAN)
"Develop of a Simple CT Scanner for a Cultural Property"
15. Seife M. Berhe (U.K.)
"A Regional Tectonic Study of North East and East Africa and its Implication for Mineral Exploration -A synoptic View from Satellite Imagery--"
16. A. Hoyano ad Y. Komatsu (JAPAN)
"Influence of Mixels on Urban Land Cover Classification Accuracy"
17. Roger M. Hoffer and F. Lozano Garcia (USA)
"Information Content of Combined Radar and Multi-spectral Scanner Data Obtained from Satellite Altitude"
18. M. Kuniyasu, A. Iwashita, H. Watanabe, Y. Mizuochi and Y. Maruyama (JAPAN)
"New Analytical Method of Geological Linearment by Using Landsat Imagery"
19. H. Andrianasolo (FRANCE)
"Difinition et determination des unites dynamiques d' un Paysage Sahelien (OURSII)"
20. Kunikazu Tanaka, Y. Matsumoto and M. Takaba (JAPAN)
"Application of Remote Sensing to Benthic Marine Algae Monitoring"



Address of the Outgoing President

by G. Konecny

University of Hannover, F.R.Germany

Four years ago I accepted the task to become president of this society with all its burdens and joys, from my teacher and revered friend Frederick J. Doyle. It was not easy to fill his shoes, since he had been an excellent president. And yet it was easier in the end, than I originally thought, since by his dedicated and sincere nature he had in the years before given me direction. Thank you again, Fred, for unknowingly having continued to influence the society through your successors Gottfried Konecny and Kennert Torlegard whom you may consider as your scholars.

Professor Peevsky, who has been a scholar of the first President of our Society, Professor Eduard Dolezal, has reminded me, that the first Congress of our Society took place exactly 75 years ago in Vienna. I am much too young to every have met Prof. Dolezal, but his career has been of particular interest to me. Like me, he was born in Czechoslovakia, and our mother language was German. I was able to compare his experiences after World War I with mine in and after World War II by reading his writings in the Archives when I prepared myself for the 75th Anniversary celebrations of our Society 3 years ago in Vienna. I found, that we both had learned that human relations are more important than national controversies. I am happy that our Society since its beginnings has such a tradition, and I was proud to serve ISPRS, because this society has high professional goals as well as the human convictions represented by personalities such as Fred Doyle, Willem Schermerhorn, and Eduard Dolezal.

I thank our 81 member societies for their support to hold up these high standards.

In this positive climate of scientific, technical, and human cooperation it became possible to progress significantly in our discipline. In photogrammetry we have now generally surpassed the stage of analog photogrammetry and we are fully in the domain of analytical photogrammetry. In Kyoto we have honoured Duane Brown, who has been its early pioneer. This Congress has demonstrated that we have even embarked on the road to digital photogrammetry with the means of digital image processing, a technique which in its basic principles had already been developed in the field of remote sensing. This is but one of the reasons why remote sensing experts and photogrammetrists have grown together and are continuing to do so. The combined capabilities of digital image processing and analytical photogrammetry give rise to new applications, for example in machine vision.

The activities of our society have become a great challenge again and there is future in our discipline, even though we go through the growing pains of our industry to adapt to the rapidly changing situation.

It has been lucky that the 16th International Congress has been held in Japan, a country, which in comparison to some of our countries, technically already lives in the year 2000. It has been lucky also, that our Congress Director has been Shunji Murai, who has recognized early the potential of remote sensing, and who has been instrumental in the remote sensing activities of the Asian countries through the Asian Association on Remote Sensing.

By our changes to Statutes and Bylaws we have at this Congress made it possible for these regional organizations to become members of our Society, and we welcome them amongst us.

Anyone who has ever organized an ISPRS Congress as a Congress Director knows what Shunji Murai and his organization committee with its many unnamed helpers has accomplished during the course of the last four years and during the past 10 days. The Congress ran with the precision of a Seiko watch and with the emotional self-discipline which is only possible in the environment of the rich cultural traditions of Japan. As Mr. Chris Nanayakara has expressed it during the last social event of the Congress, the Sayonara Party, we will miss the courtesies, the bows and the smiles extended to us during the Congress, and after our return home we might catch ourselves trying to express similar good behaviour to our colleagues and friends who stayed at home.

Japan and the atmosphere of this Congress can never be forgotten. In our eyes, Shunji Murai, the organization committee, their staff and the Japan Society for Photogrammetry and Remote Sensing have become true ambassadors of this beautiful and respected land on the sea, which since the Impressionist painters and since Puccini always held fascination for most of our countries.

Quite a few congressists have not had the opportunity to visit many cultural sites due to the tight program. But I hope that they still will do so. I, for one, had the chance to participate in the technical excursion to Nara. I also know of the many possibilities which were offered in the accompanying persons' program. Each one of these events was a chance to enrich our life philosophy. I am unable to remember the names of those who arranged the Ladies program and the technical tours, but I thank them on behalf of the participants. And I thank all for the hospitality extended to us. Above all the Congress has struck a happy balance between the well arranged technical program, the exhibit and the social events. We have appreciated the excellent facilities offered to us for all these goals at the Kyoto International Conference Hall.

The Council of the Society is the body, which has the most intimate contact in the affairs of the Society. It acts as a small group like the members of a family. According to our Statutes and Bylaws three of our six Council members must leave the family, and this is generally a sad event, even though they may be called upon in other functions of the Society.

A resolution has been passed to acknowledge the great contribution of those members leaving the Council:
Professor Giovanna Togliatti
Professor John Trinder
Dr. George Zarzycki.

They have served the Society in an exceptional manner. The entire Council has been an excellent team; as is the case in a good family we always arrived at a constructive team result in mutual respect and friendship. Professor Togliatti has been elected as chairperson of the Financial Commission, and will thus be present at future Council

meetings without voting rights.

Professor Trinder will at least partially be with us as chairman of the Statutes and Bylaws Committee, since he has done such an excellent job regarding the changes of Statutes and Bylaws in his function of 2nd Vice President. But Dr. George Zarzycki will leave us completely. He has had a long career in our society affairs. He and his wife Jadwiga have contributed much to the development and to the spirit of our society, and we wish them well for the years to come.

I would also like to acknowledge the contribution made by the Financial Commission: by its chairman Professor Jerie, who on account of health could not be with us; by Professor Placidino Fagundes and especially by Dr. Don Proctor, who has also prepared the auditing of the accounts.

I would not like to forget thanks to Professor Jurgen Hothmer, chief editor of our official journal for his success in having brought back Photogrammetria on course again with his team of coworkers.

I would particularly like to express thanks to the efficient running of the technical affairs of the Society by the seven Commission Presidents and the two chairmen of Inter-commission Working Groups:

to Prof. Hartl
to Mr. Fritz
to Prof. Kilpelä
to Mr. McDonald
to Dr. Kratky
to Mrs. Adekoya
to Prof. Beek
to Prof. Szangolies and
to Prof. Welch
and their secretaries and working group chairmen, whom I cannot all mention here.

And now I would like to say thanks to four other people, who have not been in the center of attraction during the events of this Congress, and yet: without their support during the past four years our operations would have become difficult, if not impossible: Mrs. Taeko Murai, my

own wife, Lieselotte Konecny, Prof. Murai's secretary, Mrs. Chiwako Fujino, and my secretary, Mrs. Gesine Bottcher.

While I regret the breaking up of the old council out of personal sentiment, I am nevertheless very happy about the continuation of Shunji Murai on Council as Secretary General. He has all qualifications for the job, and I hope personally, that in old tradition, he will be candidate for the ISPRS Presidency in 1992.

I finally turn to Kennert Torlegard. I am very pleased that he has unanimously been elected as the new President. I met Kennert for the first time 15 years ago, when he delivered a brilliant lecture on analytical photogrammetry. 12 years ago he became President of Commission V: his contributions to the 1980 Hamburg Congress were well remembered, when he was elected Secretary General in 1984. I don't recall how many times and where we met during the past four years. But during this time I have always appreciated his intelligent advice, his ability for organization and his Swedish humour. I am honoured, if he accepts me not only as his predecessor, but also as his very personal friend.

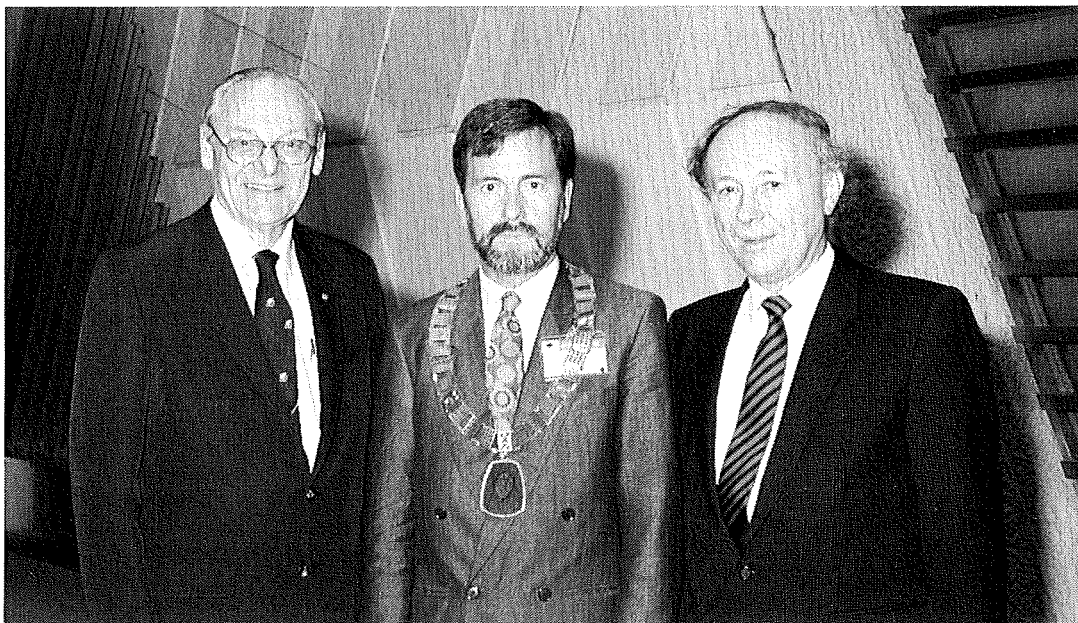
Kennert, in turning over the symbol of the ISPRS presidency, the collar donated to us by the British Photogrammetric Society during the London Congress in 1960 I know that the Society will be well in your hands. We both are proud of those, who wore the collar before us:

- Major General Brown
- Paes Clemente
- Dr. Härry
- Prof. Luigi Solaini
- Dr. Sam Gamble
- Jean Cruset
- and Fred Doyle.

I cannot quote Ortega y Gasset in the English language, but his saying goes something like that:

"Where we go does not matter in the least, most important is what we do on the way."

For this I wish you and your wife Margareta all the best.



Address of the New President

Kennert Torlegard
Distinguished Guests
Friends in Photogrammetry & Remote Sensing from all over the world.

I am deeply aware of the honor and responsibility which the General Assembly has bestowed upon me and my National Society, the Swedish Society for Photogrammetry. & Remote Sensing in electing me President of the International Society for Photogrammetry. & Remote Sensing for the next four years. I ask the indulgence, patience, support, and sometimes advice of my blessed and understanding wife margareta, for the days and hours I will have to spend away from her in this endeavour.

This Society is an impressive organization that can play important parts in international Cooperations. To be a president is a prestigious and heavy task, but I promise and pledge to give you my best effort to advance the objectives of our Society. But I am not alone to handle the affairs of ISPRS and to represent our Society. I hope to be able to make a team of the Council officers and Presidents and Secretaries of the 7 Technical Commission, that will manage resolutions of this Congress.

Before I look towards the future, allow me to thank the Members of the out-going Council for all valuable experience in of the past four years, that I have made together with you. That experience is part of the background for my presidency, and it is an important one.

1. George Zarzycki was 1st vice President. He has a varied professional experience in private companies and governmental agencies. His managerial skill has been of great benefit to the work of Council. His sense of humour and fresh jokes brought us often into good working conditions.
2. John Trinder 2nd vice President has carried the burden of frasing the changes and ammendments of Statutes and Bylaws which have been discussed and proposed and now decided by the General. Assembly. His gentle approach to questions can serve as a guide-line to problemsolving in our Society. After these 4 years I regard him as a close personal friend.
3. Giovanna Togliatti, our Treasurer, the only lady in Council, has conscientiously looked after five boys and kept us on track when the deliberations went too freely. She has at several times found museums and art galleries where we could have a relaxing lunch break during our meetings.

The chairman of the Financial Commission, Hans Jerie has been adjunct to Council without voting rights. It is a pity that he has not been able to participate in this Congress after so many years of service to ISPRS. He can analyze a problem and reflect our practical questions in theoretical models of problemsolving. Hans is now leaving the Financial Commission in the hands of Giovanna Togliatti.

The remaining three of the old Council, Shunji Murai, Gottfried Konecny, and myself, will stay for another period.

Our excellent Congress Director Shunji Murai will take over the Head-quarters from me. With his able and skillful management of the huge Congress Administration we will be in good hands, as far as the headquarters are con-

cerned. Shunji has been the precise reporter-of the steps and actions taken in preparing for the successful Congress that now has come to an end. To be Congress Director is the heaviest and dirtiest job of all in ISPRS. I never was Congress Director myself, so I think I can say this.

It is a huge responsibility to host a Congress, and as Congress Director you have to fight with many problems. Shunji Murai did it as a Samurai, with noble elegance and showing nothing but skill. Shunji's lifemanship brought a flavour of the mystery of the East into Council. Please continue to do so, Shunji.

A Swedish poet wrote: It is not the Hero that wins the battle, it is the many rows of soldiers behind him who win it for him. I know that this is also the case when a Congress is arranged. Let these three lovely ladies represent all those who made this Congress a complete success and a very enjoyable memory for all of us.

Gottfried Konecny, outgoing President and incoming 1st Vice President of the ISPRS, you have had considerable influence on my professional career, you may come next to my teacher, the late Prof. B. Hallert. I have now had the privilege to work with you in Council for four years. I have learned very much under your leadership. I have learned to work for the ultimate goal, to look for the essential not to get lost in detail, I have learned to find the largest common dividend among everybody's interest, and how to get people together and focus their interest on what they have in common.

Gottfried, you have taught me something about how to stimulate people's activity and responsibility. You have also shown to me the importance of being able to understand people, their background, motivation and incentives for action. It is good for ISPRS that you have taken the opportunity offered in our Statutes and Bylaws to become 1st Vice President, I believe it is next to impossible to find anyone more devoted to the causes of ISPRS than you, Gottfried. You seem to be acquainted to everyone who has a leading role in our Society. You are a travelling ambassador of ISPRS and you have a wide perspective. You created the Joint Board of Remote Sensing Activities (JOBRESA) and under your Presidency the International Union of Surveys and Mapping was founded. Both will be of continued importance for our Society and its aims.

Shunji Murai, Gottfried Konecny and I myself represent the continuity of the work of Council. But fresh blood will stimulate the thinking, the discussions and the deliberations. The new 2nd Vice President Ivan Katzarsky has been working in several East European and Asian countries and ISPRS will certainly benefit from his experience as Vice President and Secretary General of FIG, together with which ISPRS and ICA founded IUSM.

The new Treasurer Keith Atkinson is perhaps best known internationally as editor of the Photogrammetric Record. I have known him for about 15 years and I believe he will look after the finances of the Society in such a way that the Members of ISPRS will get value for money.

The new Congress Director Larry Fritz, who now leaves Commission I will carry the responsibility to arrange the next Congress, but ISPRS can also benefit from his con-

tacts with governmental officials and industry in U.S.A., which are of importance for our Society and its aims.

With this composition of Council I am confident that our Society will continue to make progress and head-way towards the goals and objectives that are set out and that govern our endeavours.

The Technical Commissions are more important than Council for the results achieved within the Society. They organize and coordinate the research and development, they arrange technical symposia, they establish a large number of working groups in which the actual work is being done. The effectivity and performance of ISPRS rely totally on the Commissions and the working groups and what they can achieve. Anyone of you who have something to contribute, please contact our Commission Presidents and Secretaries and our Working Group Chairmen.

This is the new division of responsibilities of the 7 Technical Commissions:

Comm. I is hosted by Brazil with Dr. Marcio Barbosa as President

Comm. II is hosted by German Democratic Republic with Prof. Klaus Szangolies as President

Comm. III is hosted by China with Prof. Deren Li as President

Comm. IV is hosted by Japan with Mr. Takeshi Hirai as President

Comm. V is hosted by Switzerland with Prof. Armin Grün as President

Comm. VI is hosted by Greece with Prof. John Badekas as President

Comm. VII is hosted by Canada with Mr. Frank Hegyi as President

Forty-one (41) technical and four general resolutions have been passed and they will be the guidelines for the officers to navigate the Society for the next four years. The mission of our Society is to develop the international cooperation for the advancement of photogrammetry and remote sensing and their applications. The Society has to operate in several dimensions:

- the scientific, in which we relate to a wide range of disciplines
- the professional, in which we find people from universities, colleges, governmental agencies, private companies, manufacturers, consultants.
- the technical, which goes from data acquisition via storage, analysis, information enhancement, presentation, all the way to the end use.
- the geographical, from east to west, from north to south, from developing countries to industrialized.
- the economical, from low cost distributed systems

to high-technology joint ventures, from single application systems to more general and more versatile ones.

- the application from satellite systems covering the Earth via air-borne and terrestrial systems for mapping natural resources, environment and infrastructure, down to close-and mid-range in medicine, materials science, industry, and the like.

I believe we all can describe our individual development and our personal interests as a path in such a multi-dimensional space, a path with time as independent parameter.

Cultural, scientific and technical development has always been dependent on interaction between individuals. Culture has always flourished where people with different background inter-relate and merge. Such melting-pots are found at communication junctions, where roads intersect, around harbours, at trade centres. Congresses like this one are such a kind of melting-pots of today. We have been confronted with each other, listened to reports and presentations, compared our own situation with other's discussed various solutions to similar or the same problems. We have met people who have similar interests as we, people with whom we share opinions and value principles. But we have also been confronted with new thoughts and ideas. Our own preconceptions have been questioned. We have maybe started to re-evaluate our own goals and objectives. Such effects are the seeds for new ideas.

I believe each of us is aware of our own personal role in the community where we live, in the social-professional context where we work. I hope that you have realized that you are a part of a global system, in which every individual is important, and that it matters what each one of us does. May applications of our science and technology is related to the Earth, its resources, the environment, and changes thereof. It may concern detail studies, or global problems. In one way or another we all contribute to build, maintain and develop the society of the world in small and large. I believe we all want to improve the quality of life and the conditions for man.

At this Congress we have met old friends again, and we have also got some new ones. Perhaps we have got to know someone a little deeper. We are teachers and learners at the same time, both in technical/scientific and in social/psychological sense. This forms a part of the better understanding between people, the mutual exchange, the communication, that is a necessary basis for cooperation when we together in our way try to make the planet Earth a little bit better to live on.

I wish you all a happy return back to your home.

Address Of Outgoing Congress Director

Shunji Murai

*Distinguished Delegates,
Distinguished Participants,
Ladies and Gentlemen,*

On the occasion of the last moment of the 16th International Congress of the International Society for Photogrammetry and Remote Sensing, I, as the Congress Director am honoured to be able to say that I did my best under the strong supports by Organizaing Committee, Council, volunteers of young generation and the distinguished participants.

I am not tired yet because I myself enjoyed the Congress and Social Events together with the delegates and participants.

Four years ago, the Congress stood in front of me like the Great Wall. It was really a high barrier and also very far. Even one month ago, the Organizing Committee was

struggling for collection of money.

It is my greatest happiness to be informed that Kyoto Congress is one of the well organized congresses. It is also my happiness to fell that we, photogrammetrists and remote sensing scientists could establish friendship during the congress through sincere discussions at Technical Sessions as well as through enjoyable social events with Japanese traditional culture shows.

I believe that the facilities of Kyoto International Conference Hall and the City of Kyoto were satisfactory to all participants. We were so lucky to be blessed with nice weather which is incredible in this rainy season.

Finally I thank all the delegates, participants, exhibitors and accompanying persons for coming to Kyoto Congress. I also thank the members of Organizing Committee, the staffs, my students and donators. Thank you.

Address Of New Congress Director

Lawrence W. Fritz

Eight days ago I had the pleasure of presenting the United States proposal to the General Assembly to consider the USA for the 17th Congress of ISPRS. Seven days ago the US was honored by its selection for the 17th Congress and I was ratified as Congress Director. Since that time I have had the pleasure of receiving the encouragement and good wishes of so many of our Congress participants. Over the last six days the realization of the magnitude of the Congress tasks ahead has become strikingly apparent. My emotions are filled with honor and pleasure, yet anxiety for the coming months and years. Nevertheless, I am eager to get to the formidable tasks ahead and I look forward to the pleasure of organizing a successful 17th Congress. At home in the USA, I have the good fortune to rely upon the many skills of organizers of the ASPRS annual conventions. Many of them have already expressed their eagerness and willingness to help the USA show its most favorable sides and I look forward to informing them of the honor that you--the Congress of ISPRS has bestowed upon us.

A few short nights ago, I was introduced to the wonderful entertainment of Karaoke. It is a technology that is designed for persons such as I, that have no external singing voice, but the inner desire to express ourselves through song. It was to my pleasure to learn that it can take a bad singer like me and enhance my voice to sing a tune that could rival Frank Sinatra. Well, so it is with my new assignments with ISPRS Council. I have already found out that the talents of those Council members and Commission Presidents that I am honored to work with,

will enhance my skills through their Karaoke filter. To them, I am grateful in advance.

I recognize that a successful Congress is measured by the technical and scientific contributions of our Society's members. I am extremely pleased in the wisdom of our General Assembly in selection such competent Commission Presidents as Professor Barbosa of Brazil, Dr. Szanoglies of German Democratic Republic, Professor Daren Li of China, Mr. Hirai of Japan, Professor Grünen of Switzerland, Professor Badekas of Greece, and Dr. Hegyi of Canada. I look forward to working closely with them to mutually enhance their technical programs.

Now to my dear friend Dr. Shunji Murai, you have set a standard of excellence in this Congress that will be difficult to surpass. One measure of the organizing success of any conference or congress is the length of the line at the information counter. I can honestly say that I never saw a line at the Information Desk here at the KICH. This is a true testimony to the organizing skills of Professor Murai, his organizing committee and the Japan Society of Photogrammetry and Remote Sensing. Thank you, Shunji, for providing us with so formidable a challenge.

I offer to you all in the audience today and to all ISPRS members my sincere pledge to make the 17th Congress of ISPRS a success. To each and every one of you I welcome you with open arms of friendship to come in 1992 to Washington, DC, the capital of the United States of America, to further the spirit and accomplishments of international scientific cooperation.