



## **ISPRS Awards 2000**

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### Honorary Member

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### The Brock Gold Medal Award

Presented by: John C. Trinder, ISPRS Secretary General  
and by: Mr. A. Mikuni, ASPRS President  
at: Opening Plenary Ceremony

The Brock Gold Medal Award was instituted in 1952 by the International Society for Photogrammetry to encourage the advancement of photogrammetry. The funds for the provision of medals were donated by Mr. Virgil Kauffmann in memory of Arthur and Norman Brock, two American pioneers who succeeded in making photogrammetry a practical survey technique in the United States of America through their many innovations at Aero Service Corporation. It is the oldest and most prestigious of all ISPRS awards and it shall be made by the Council for an accomplishment of an individual representing an outstanding landmark in the evolution of photogrammetry and remote sensing. The Award is sponsored by the American Society of Photogrammetry and Remote Sensing.

In 2000 the Brock Gold Medal was awarded to Jack Dangermond (USA). Jack Dangermond was chosen because he is the recognised leader in the international adoption and advancement of technologies for processing , analysis and management of geo-spatial information systems for applications which benefit all sectors of both public and private communities. The effects of these developments are increasingly impacting on almost all aspects of human activity, leading to more efficient management and applications of information that has a spatial component. The achievements are in particular leading to significant improvements in the management of the Earth's scarce resources. ISPRS recognises him for his constant dedication to advancing the geo-spatial technologies. These advancements are truly landmark achievements in the sciences and technologies presented by the ISPRS.

Mr. Dangermond has over twenty-five years of experience in developing GISs for multi-agency data management. He

is the founder and president of ESRI, a Redland, California-based firm that has been at the forefront of the GIS field since 1969. ESRI is generally acknowledged as the technical and market leader in GIS software and custom turnkey systems. ESRI has the largest GIS software install base in the world with more than 200,000 systems on PCs, workstations, and computer networks. Mr. Dangermond is recognised in both academia and industry as a leader of and an authority on the GIS field. He personally managed many of ESRI's early projects and remains active in project overview in addition to handling client relations and managing overall company activities.

Mr. Dangermond graduated with a B.S. in environmental science from California Polytechnic College, Pomona, California; an M.S. in urban planning from the Institute of Technology at the University of Minnesota; and an M.S. in landscape architecture from the Graduate School of Design, Harvard University, where he worked in the Laboratory for Computer Graphics and Spatial Design. During the first fifteen years of his career, Mr. Dangermond worked on dozens of significant projects in the areas of developing and applying GIS technology. Early efforts included developing environmental and landscape assessment for regional planning, studies in methodology for transmission line power plant siting, and new town planning.

Mr. Dangermond has been the recipient of numerous fellowships, grants and awards including the Cullum Geographical Medal of Distinction from the American Geographical Society, the EDUCAUSE Medal of EduCause, the Urban and Regional Information Systems Association (URISA) Horwood Award "for outstanding contributions to the information systems field", and the Association of American Geographers (AAG) Honorary Membership, presented to individuals who have made exemplary contributions to geography. He is a member of many professional organisations and has served on advisory committees for such U.S. agencies including NASA's Science and Technology Advisory Committee, the EPA, the National Academy of Sciences, the National Science Foundation, and NCGIA. He delivers keynote addresses at various meetings and conferences around the globe.

Mr. Dangermond has authored hundreds of papers dealing with GIS technology, which were published in journals and conference proceedings in such diverse fields as photogrammetry, computer science planning, environmental science and cartography.

### The Otto von Gruber Award

Presented by: John C. Trinder, ISPRS Secretary General  
and by: Professor Karl Harmsen, Rector of ITC  
at: Opening Plenary Ceremony

The Otto von Gruber Award was established in 1961 by the Board of the ITC Foundation, and on the initiative of Prof. Dr. ir. W. Schermerhorn, a good friend of Otto von Gruber. Otto von Gruber was born in 1884 in Salzburg and he died



A. Mikuni presents the Brock Gold Medal Award to Jack Dangermond (ESRI, USA)



*Karl Harmsen presenting the Otto von Gruber Award to George Vosselman and Helmut Mayer*

in 1942 in Jena. He obtained both his Ph.D. degree and his "habilitation" in Munich. He was Professor in Stuttgart and Scientific Director at Carl Zeiss, Jena. This Award recognises his extraordinary accomplishments in photogrammetry. It consists of a medal and a monetary grant and is given every four years to a young scientist, an author of a paper of outstanding merit.

The winners of the Otto von Gruber Award in 2000 were: H. Mayer (Germany) and M.G. Vosselman (The Netherlands).

Professor Helmut Mayer was appointed full Professor for Photogrammetry and Remote Sensing at the Institute for Photogrammetry and Cartography University of the Federal Armed Forces Munich Germany in 1999. He received the award in recognition of his contribution to the evolution of spatial information sciences. Automated object extraction from images is a very vital field of research. In his Habilitation and in the article with the title of "Automatic Object Extraction from Aerial Imagery – A survey Focusing on Buildings" he has presented an extensive survey and assessment of approaches and a synthesis of current knowledge in this field in a form of a combined model and strategy for object extraction. His outstanding research provides a solid basis for advances in automation and may the reward be a strong motivation for Professor Mayer to continue this excellent work.

Professor M.G. Vosselman who chairs the Institute of Photogrammetry and Remote Sensing at the Delft University of Technology, Faculty of Civil Engineering and Geosciences, The Netherlands, receives the Award in recognition of his achievements in the evolution of spatial information sciences as reflected in his paper "Interactive Alignment of parameterised Object Models to Images". This paper demonstrates a clear understanding of prior research work and presents with scientific rigour a new algorithm for semi-automated object extraction. The demonstrated practability of his approach opens promising new opportunities for digital photogrammetry. May the prestigious award be a strong motivation for Professor Vosselman to continue his excellent scientific work.

#### **The Samuel Gamble Award**

Presented by: Heinz Ruether, ISPRS Treasurer  
at: 2nd General Assembly

The Samuel Gamble Award is given in memory of Dr. Samuel Gill Gamble, who was Council Member, Treasurer, President and 1st Vice President of ISP in the years 1964 - 77. His talent in leadership and skills in management have been of great importance for our Society. This Award was established by the Canadian Institute of Surveying and Mapping (now Canadian Institute of Geomatics) and was approved by ISPRS Council in 1985. The Award shall be given to no more than three persons at a Congress who, like Dr. Gamble, have contributed significantly to the development, organisation or professional activities of photogrammetry and/or remote sensing, at the national or international level.

The winners of the Gamble Award in 2000 were: A. Abiodun (UN-Nigeria) and B. Forster (Australia).

#### **The U. V. Helava Award**

Presented by: Lawrence W. Fritz, ISPRS President  
and by: Bruce Wald, President & CEO LH Systems,  
LLC  
at: Opening Plenary Ceremony

The U.V. Helava Award, sponsored by Elsevier Science B.V. and LH Systems, LLC, is a prestigious ISPRS Award, which was established in 1998 to encourage and stimulate submission of high quality scientific papers by authors to the ISPRS Journal, to promote and advertise the Journal, and to honour the outstanding contributions of Dr. Uki Helava to research and development in Photogrammetry and Remote Sensing.

The Award is presented to authors of the Best Paper, written in English and published exclusively in the ISPRS Journal during the four-year-period from January of a Congress year, to December of the year prior to the next Congress. The Award consists of a monetary grant of SFr. 10,000 and a plaque. The recipients of the Award may receive it only once. The very attractive plaque was designed by former ISPRS Commission III President Einari Kilpela and prepared by the Helsinki Institute of Technology.

A five-member first jury comprising experts of high scientific standing evaluated all 119 papers published in the



*Larry Fritz and Bruce Wald presenting the Helava Award to M. Meister, A. Gruen and H. Dan*

ISPRS Journal during the four-year period of 1996-1999. This first jury selected the Best Paper for each of these four years. Before the Congress, a five-member second jury selected the Best Paper of the four as the one to receive the U. V. Helava Award. The awards for the three runner-up papers will be presented tomorrow at the General Assembly.

The U. V. Helava Award for the Best Paper published in the ISPRS Journal during the 1996-1999 period was the paper titled: "3D City Models for CAAD-Supported Analysis and Design of Urban Areas". This paper was published in 1996.

The jury's rationale for the paper selection is as follows: "The paper describes an interdisciplinary project, which represents an early example of the generation of 3D city models and their visualisation, a topic that is relevant for various applications and is currently receiving considerable research attention. The article focuses upon automation of 3D building model generation from image-derived point cloud measurements through the use of a "topology builder", whereby the modelling of quite complex buildings and urban scenes is achieved. In addition to representing an interesting account of the application of an emerging technology, the paper is well written and illustrated, and provides a very readable account of the work carried out."

It is with pleasure that I ask the authors, Martina Sinning-Meister, Armin Grün and Hanbin Dan to come to the stage to receive this prestigious Award. Congratulations to each of you for your major contributions to the advancement of the sciences and technologies represented by ISPRS.

#### **The Gino Cassinis Award**

Presented by: Shunji Murai, ISPRS 1st Vice President  
at: Closing Plenary Session

The Gino Cassinis Award, valued at Swf 2,500, was offered for the first time by the Italian Society for Surveying and Photogrammetry (SIFET) in Amsterdam in July 2000. The Award honours the work of Professor Gino Cassinis in ISPRS in teaching and research in photogrammetry for 40 years, and provides ISPRS with further opportunities to recognise the major scientific achievements of scientists working on ISPRS activities. All ISPRS Members are encouraged to consider appropriate candidates for this new Award who have significantly enhanced the mathematical and statistical foundations of the photogrammetry, remote sensing or spatial information sciences in the 4 years preceding the Congress.

The scientific work of Professor Gino Cassinis enhanced the mathematical and statistical foundations of the surveying and mapping disciplines. He served as President of ISPRS from 1934 - 1938, Congress Director of the 5th ISPRS Congress (Rome, 1938), and as President of ISPRS Technical Commissions for four terms. Furthermore he was elected as an Honorary Member of ISPRS.

The winner of the Gino Cassinis Award in 2000 was W. Förstner (Germany).

Professor Dr. W. Förstner was born in Bad Essen, Germany in 1946 and has served as the Director of the Insti-

tute for Photogrammetry, University Bonn, Germany since 1990. He has published fourteen papers in the period 1996-2000 mainly on orientation procedures, three dimensional reconstruction from images and statistics. He has actively served Technical Commission V as the co-chair of Working Group V/3 on scene modelling for visualisation and virtual reality over the past four years. Dr. Förstner has committed much of his time and interest to mathematical and statistical development in photogrammetry, image understanding and computer vision. He is also positively involved in activities in other international conferences such as IEEE and SPIE. Therefore, it is appropriate to say that among photogrammetrists and computer vision scientists, he is the strongest leader in the mathematical and statistical aspects in ISPRS. He is a worthy recipient of the first Gino Cassinis Award.

#### **The Eduard Doležal Award**

Presented by: Lawrence W. Fritz, ISPRS President  
and by: Prof. Dr. Karl Kraus, Austrian Society for  
Surveying and Geoinformation (VG)  
at: 2nd General Assembly

The Eduard Doležal Award is provided by the Austrian Society to representatives of institutions from developing or reform countries who have presented documentary evidence which demonstrates that they have permanently implemented a practical application of photogrammetry, remote sensing or GIS in an efficient manner or which doc-



*Dr. Karl Klaus presenting the Doležal Award to Dr. Ivan Katzarsky, Professor UR Rao and Parviz Tarkhi*

uments their outstanding success in a field that supports photogrammetry, remote sensing or GIS. The Award consists of a certificate and a travel and expense grant to and for the Congress.

We are pleased to announce that three winners have been selected to receive the 2000 Doležal Award. The winners and their citations are:

##### *Professor UR Rao - India*

Professor Rao became Chairman of the Space Commission and Secretary Department of Space in India in 1984. During a decade when he also enjoyed tenure as Chairman of the Indian Space Research Organisation (ISRO), he was responsible for accelerating the development of rocket technology

within India for launching satellites into low Earth, polar and geostationary orbits. Professor Rao also actively promoted the utilisation of the vast benefits from space technology for development of India. Perhaps the most significant contribution of Professor Rao is in evolving a highly innovative integrated management strategy aimed at the development of sustainable management at micro level, to meet the needs of the present as well as the projected needs of the future generation within ecological balance.

#### *Parviz Tarikhi - Iran*

Mr Parviz Tarikhi is the Space Science and Technology Specialist at the Iranian Remote Sensing Centre (IRSC) in Tehran Iran. He has also been the Editor-in-Chief of the IRSC Newsletter since 1992. He has compiled 5 books and 27 articles on remote sensing, mostly in the Persian language. He has also translated 11 English and French textbooks into the Persian language. Mr Tarikhi has achieved a great deal in communicating remote sensing technologies in Iran.

#### *Dr Man Kartzarsky - Bulgaria*

Dr Kartzarsky has permanently implemented photogrammetry and remote sensing in many aspects, including production, research and management in Bulgaria. He was responsible for the Pilot Project for an Information System for Cadastre and Land Registration in Bulgaria, supported by the PHARE program of the EU, costing 3.48 million ECU. The project was completed successfully in 1998. He was a United Nations Expert in Photogrammetry at the Survey of India and also on the FIG Bureau and an ISPRS Council member from 1988-1992.

#### **The Schwidetsky Medal**

Presented by: John C. Trinder, ISPRS Secretary General at: 3rd General Assembly

The Schwidetsky Medal was instituted 1986 and is sponsored by the German Society for Photogrammetry and Remote Sensing. The Award is made in memory of Prof. Dr. rer. techn. Dr.-Ing.e.h. Kurt Schwidetsky, Honorary Member of the ISPRS. The Award is in the form of a medal made of porcelain. The recipients, no more than two at each Congress, shall be persons who have made significant contributions to photogrammetry and remote sensing, either through the medium of publication as author or editor, or in another form.

In 2000 the Schwidetsky Medal was awarded to Guy Ducher (France) and L.R.A. Narayan (India).

Guy Ducher has since 1988 been Editor of the Bulletin of the Société Française de Photogrammétrie de Télédétection (SFPT), which is now celebrating its 40th anniversary. The bulletin is one of the world's leading French language journals in the field of geomatics. The successful mix of remote sensing and photogrammetry, a mix that does not always mix well, is an example to all Societies. In his earlier career in the Institut Géographique National (IGN), France's national mapping organisation, Guy Ducher had risen to the rank of Ingénieur Général Géographique before retirement from the post of Director responsible for research and development. He was also among the co-



*Presentation of the Schwidetsky Medal to L.R.A. Narayan and G. Ducher*

author of *Terminology de Télédétection et Photogrammétrie*, a bilingual manual of technical terminology in remote sensing and photogrammetry, published by the Conseil International de la Langue Française, Paris in 1997.

Dr. L.R.A. Narayan has been involved in the area of Photogrammetry and Remote Sensing for over four decades. He has been an ardent teacher, and researcher besides contributing to operational programs. He has to his credit over 80 publications in reputed journals. He has also authored two books. Dr. L.R.A. Narayan, a leading expert in Remote Sensing, writes technical articles on Remote Sensing aspects in a very simple, easy to understand language suitable to the student community and to the general public. In particular, the publication "Remote Sensing and its Applications" has been written by Dr. Narayan, to assist students of science, young scientists and the wider public community in learning about Remote Sensing.

#### **Willem Schermerhorn Award**

Presented by: Marcio Barbosa, ISPRS 2nd Vice President and by: Prof. Dr. M. Molenaar, President of the Netherlands Society for Earth Observation and Geo-Informatics at: Opening Plenary Ceremony

The Schermerhorn Award was instituted 1988 by the Nederlandse Vereniging voor Fotogrammetrie and is now sponsored by the Netherlands Society for Earth Observation and Geo-Informatics.

The Award is made in memory of Prof. Dr. Willem Schermerhorn for the promotion of international activities in various areas of specialisation of photogrammetry and remote sensing. The Award is granted to a member of a working group who through his or her commitment has achieved extremely worthwhile and successful scientific meetings of a very high level, gaining sufficient interest and good reporting throughout the four year period up to an ISPRS Congress.

In 2000 the winner of the Schermerhorn Award was: T. Woldai (The Netherlands).

The Willem Schermerhorn Award has in 2000 been granted to Dr. Tsehai Woldai because of his outstanding achievements and activities as Chairman of ISPRS Work-

ing Group VII/7 on "Non-renewable resources and geotechnical applications".

During the inter-congress period 1996-2000, but also in earlier inter-congress periods, he contributed to the advancement of remote sensing methodologies for geological applications and the detection and monitoring of natural hazards. He plays a major role in knowledge dissemination and training for a huge number of professionals in the developing world.

Tsehai Woldai is involved in the activities of ISPRS since many years, as contributor to and chairman of working groups. His outstanding effort for the support of African remote sensing professionals is well documented. Some of his major achievements are:

- The creation of the first professional organisation on the African continent, the African Association for Remote Sensing of the Environment AARSE, and
- His leading role in the organisation of the first remote sensing conference in Africa, the Conference on the Application of Remotely Sensed Data and Geographic Information Systems in Environmental and Natural Resources Assessment in Africa, March 15 - 22, 1996, Harare, Zimbabwe.

The sustained success of that meeting certainly contributes to the exceptional response to the call for the ISPRS/AARSE Conference in Cape Town in March of this year.

Dr. Tsehai Woldai has the Eritrean and the Dutch nationality and works at the International Institute for Aerospace Surveys and Earth Sciences ITC in Enschede, The Netherlands.

His achievements fit very well in the tradition of Willem Schermerhorn because they promote international activities in remote sensing and geo-informatics. But that is even more so because these activities stimulate the use of these techniques in developing countries, especially in Africa.

We certainly hope that this award for Dr. Woldai will be seen as a strong signal of support by ISPRS for the effort made by African RS scientists to deal with the enormous challenges in assessment and management of the environment and natural resource base on the continent.



T. Woldai receiving The Schermerhorn Award from Prof. Dr. M. Molenaar

May I now ask the President of the Netherlands Society for Earth Observation and Geo-informatics, Prof. Martien Molenaar, to step forward and present the award to the winner.

#### **The President's Honorary Citations**

Presented by: Lawrence W. Fritz, ISPRS President  
at: Closing Plenary Ceremony

The President's Honorary Citation\* (1988), is a certificate of recognition presented by the President of ISPRS to a chairperson, co-chairperson or member of a working group of each ISPRS Technical Commission. The citation is to recognise special, personal and meritorious contributions to the operation of the relevant Technical Commission's activities and advancement of its interests, during the quadrennial term of the Society.

The President's Honorary Citation - Commission I 1996-2000 was awarded to Karsten Jacobsen for his many contributions to ISPRS Commission I as exemplified by: his outstanding organisation of Working Group I/3 dealing with Sensors and Platforms for Topographic Survey; and for his organisation of very successful Workshops in 1997 and 1999 on "Sensors and Mapping from Space".

The President's Honorary Citation - Commission II 1996-2000 was awarded to Christian Helpke for his many contributions to ISPRS Commission II as exemplified by his outstanding: work as Chair of Working Group II/8 "Digital Systems for Image Analysis"; organisation and management of an international test on "Performance of tie point extraction in automatic aerial triangulation"; organisation of four successful international workshops in 1997, 1998 and 1999; and active collaboration with other Working Groups and with OEEPE.

The President's Honorary Citation - Commission III 1996-2000 was awarded to Beata Csatho for her many contributions to ISPRS Commission III as exemplified by her



Beata Csatho receiving her Citation from Larry Fritz

outstanding work as Chair of Working Group III/5 on "Remote Sensing and Vision Theories for Automatic Scene Interpretation." Under her skilful leadership, the WG made major advances in fusing multi-sensor data. She was instrumental in organising the "Ocean City" test data site and in 1999 organised the very successful interdisciplinary Workshop on "Mapping Surface Structure and Topography by Airborne and Spaceborne Lasers".

The President's Honorary Citation - Commission IV 1996-2000 was awarded to Emmanuel Baltsavias for his many contributions to ISPRS Commission IV as exemplified by his outstanding work as Chair of Inter-Commission Working Group IV/III.2 on "Integration of Image Analysis and



*Emmanuel Baltsavias receiving Citation from John Trinder*

GIS"; for his enthusiastic and skilful organisation of the 1997 Joint Workshop "3D Reconstruction and Modeling of Topographic Objects" and the 1999 Joint Workshop "Fusion of Sensor Data, Knowledge Sources and Algorithms for Extraction and Classification of Topographic Objects"; and for securing funds for Young Author Awards.

The President's Honorary Citation - Commission V 1996-2000 was awarded to Sabry El-Hakim for his many contributions to ISPRS Commission V as exemplified by his outstanding work as Chair of Working Group V/3 on "Scene Modeling for Visualization and Virtual Reality"; organising Videometrics V in 1997 and VI in 1999, co-organisation of a Joint Workshop in 1999; and preparing a special theme issue for the ISPRS Journal in 1998.

The President's Honorary Citation - Commission VI 1996-2000 was awarded to Tania Maria Sausen for her many contributions to ISPRS Commission VI as exemplified by her outstanding work as Chair of Working Group VI/1 on "Education" by establishing an ISPRS Education and Training Database on the Internet; by designing and conducting the pilot program for the Task Force on Education and Training; and by organising in 1997 the successful "1st Workshop on Education in Remote Sensing, Mercosul Wide".

The President's Honorary Citation - Commission VII 1996-2000 was awarded to Ake Rosenqvist for his many contributions to ISPRS Commission VII as exemplified by his



*Tania-Maria Sausen receiving Citation from Larry Fritz*

outstanding work as Chair of Working Group VII/5 on "Global Monitoring" by organising a session on global and regional scale Earth Observation Programs in 1998 and in 1999 by co-organisation of a Joint Workshop on "Remote Sensing and the Kyoto Protocol".

#### **Best Young Author Awards**

Presented by: Shunji Murai, ISPRS 1st Vice President  
at: Opening Plenary Ceremony

Prizes for Best Papers by Young Authors are grants of 2,500 Swiss Francs awarded by the Japan Society of Photogrammetry and Remote Sensing (JSPRS) and the Joint ISPRS/EARSeL workshop, that was held in Valladolid in 1999, to make it possible for the winners to attend the Congress.

In 2000 the winners were: B. Ameri (Germany), A. Brunn (Germany), M. Honikel (Switzerland), Jun Li (Canada), S. Priya (Japan), J. Schiwe (Germany) and G. Zalmanson (USA).

Mr. Babak Ameri with his paper "Feature Based Model Verification (FBMV): a new concept for hypothesis validation in building reconstruction".



*Presentation of Young Author Awards by Shunji Murai*

Dipl.-Ing. Ansgar Brunn with his paper "A step towards semantic-based building reconstruction using Markov-random-fields".

Dipl.-Ing. Marc Honikel with his paper "Wiener Based Interferometric Signature Reconstruction".

Dr. Jun Li with his paper "Spatial Quality Evaluation of Fusion of Different Resolution Images".

Dr. Satya Priya with his paper "National level spatial modelling of agricultural productivity: study of Indian agroecosystem".

Dr. Jochen Schiewe with his paper "Improving the Integration of Digital Terrain Models".

Mr. Garry Zalmanson with his paper "Hierarchical Recovery of Exterior Orientation from Parametric and Natural 3-D Curves".

### **Best Poster Awards**

Presented by: Klaas Jan Beek, ISPRS Congress Director  
at: Closing Plenary Ceremony

In order to emphasise the importance of poster presentations, an award in the form of a certificate of merits presented to the author(s) of the two best posters for the poster sessions that are joined to each of the Commissions. Hence, a total of 14 best poster awards are presented to the two best posters reflecting the work of each of the seven Commissions. Posters were judged on technical content as well as the quality of the presentation and presentation materials. Only presentations that have papers or summaries published in the proceedings of the conference were eligible for awards.

The winners in 2000 were:

- Commission I: - Pu-Huai Chen & Ian Dowman (UK)  
- Suk-Young Hong, Kyu-Sang & In-Sang Yo (Korea)
- Commission II: - H. Hild, N. Haala & D. Fritsch (Germany)  
- J.F.C. Silva, P.O. Camargo, R.A. Oliveira, M.C. Guardia, M.L.L. Reiss & R.A.C. Silva (Brazil)
- Commission III: - Huijing Zhao (Japan)  
- Eckart Michaelsen & Uwe Stilla (Germany)
- Commission IV: - J. Delgado, J. Cardenal & A. Gómez (Spain)  
- Lassi Lehto & T. Kilpelainen (Finland)

Commission V : - Jan Hrabacek & Frank van den Heuvel (Netherlands)  
- Zhou Ming (UK)

Commission VI: - Javier Cardenal, Jorge Delgado & Manuel Torres (Spain)  
- Kohei Cho, R. Matsumoto, H. Shimoda & T. Sakata (Japan)

Commission VII: - A. Wimmer, M Scharelt, M. Ziegler, G. Ruppert, K. Granica, U. Schmidt, H. Gallaun & H. Hyppä (Australia)  
- J.H.M. Hakvoort, J.F. de Haan, R. Jordans, R.J. Vos, S. Peters & M Rijkeboer (Netherlands)

### **CATCON**

Presented by: S. Murai, ISPRS 1st Vice President  
and by: K. Cho, Chair ISPRS WG VI/2  
at: Closing Plenary Ceremony

CATCON is the name of a software contest organised by the ISPRS Commission VI Working Group 2: Computer Assisted Teaching (CAT). The first CATCON was organised at the ISPRS Vienna Congress in 1996. CATCON 2 is sponsored by CCS (Central Computer Service) of Japan, and a total of 500,000 yen (about 4,500 US dollar) will be awarded to the winners of the contest.

The main objective of the contest is to promote the development and dissemination of good/user-friendly software packages, videos, as well as data-sets for computer assisted teaching. In general, the software or dataset is preferred to be non-commercial and preferred to be provided to the users free of charge. Since many people come to see this contest, this will be a very good opportunity to show attendees of ISPRS the usefulness of your software/dataset.

The jury, based on the feedback by the audience, decided to have one Gold and two Silver Awards. The results are as follows:

The winners in 2000 were:

- CATCON Gold Award: to ARPENTEUR, represented by P. Grussenmeyer and P. Drap (France)
- CATCON Silver Awards to Web-based Virtual Lab, represented by: Q. Zhou (Hong Kong) and LDPIInter represented by J. Höhle (Denmark)

In recognition of the value and prestige associated with ISPRS Awards, in 1998 the Council developed the following ISPRS Awards Policy, which was ratified by the ISPRS General Assembly in Amsterdam.

## Congress Dinner Show 21 July 2000



*Congress Dinner Show 2000 opening by Klaas Jan Beek*



*Old CPs and Larry Fritz*



*New Council including Klaas Jan Beek*





The Local Organising Committee



Dinner Show



Japanese table



Dinner Show



Dinner Show



Dinner Show: The Beatles in Amsterdam



Dinner Show