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Canadian Information
Processing Society



Canadian Man-Computer
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EDMONTON, ALBERTA

Proceedings
Graphics Interface '83

Comptes rendus
Interface graphique '83

9-13 May/mai 1983
Edmonton, Alberta

Message from the President

Graphics Interface '83 has attempted to follow in the footsteps of the previous eight Canadian Man—Computer Communications Conferences and Graphics Interface '82. In addition to putting together a program which meets the standards set by these conferences, we have again provided a focus for two major societies with interests in Computer Graphics, CMCCS and NCGA. The following groups have also been added: the Edmonton Section of the Canadian Information Processing Society, the Canadian Image Processing and Pattern Recognition Society, the Canadian Society for the Computational Study of Intelligence, and the Department of Computing Science of the University of Alberta. Bringing together these groups of people with such a broad range of interests is a significant accomplishment. Additionally the interaction and the ideas exchanged between the participants will also be beneficial.

It should also be noted that a number of tutorials have again been provided; these are to serve an educational function to the participants. Similarly a trade show is available for users to see the latest in computer graphics equipment.

Over all it is our aim to provide a significant event that will meet the needs of everyone in not only the computer graphics and image-processing fields but also the related areas.

Welcome to Edmonton, and I hope that we have succeeded in fulfilling your expectations.

Wayne A. Davis
President
CMCCS

Message du président

Les organisateurs d'Interface graphique '83 ont réussi à maintenir l'orientation suivie au cours des huit dernières conférences sur les communications entre l'homme et l'ordinateur, y compris celle de 1982. En plus d'avoir dressé un programme d'un calibre comparable aux précédents, le Comité organisateur a donné une certaine place à deux importantes associations, soit l'ACCHO et l'INA. D'autres groupes ont aussi été inclus. Il s'agit de l'Association canadienne de l'informatique, Chapitre d'Edmonton, de la Société canadienne de traitement de l'image et de reconnaissance des structures, de la Société canadienne pour l'étude mécanographique de l'intelligence et de l'Ecole d'informatique de l'université de l'Alberta. Le regroupement de ces associations aux intérêts les plus divers constitue un tour de force et profitera aux participants grâce à l'interaction et aux échanges d'idées qui ne manqueront pas de se produire.

Des cours d'instructions ont été prévus afin de mettre à jour les connaissances des participants qui pourront aussi assister à une exposition de matériel infographique le plus moderne.

Dans l'ensemble, le but poursuivi est de faire une conférence qui réponde aux besoins de chacun dans les domaines de l'infographie et du traitement de l'image comme dans les sphères d'activités connexes.

Bienvenue à Edmonton. J'espère que vos attentes à l'égard de la conférence seront satisfaites.

Wayne A. Davis
Président
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