

Proceedings of

# ***MVA '96***

IAPR Workshop on  
Machine Vision Applications

NOVEMBER 12-14, 1996  
TOKYO, JAPAN



Sponsored by  
IAPR MVA Organizing Committee

Co-sponsored by  
Keio University

# Proceedings of IAPR Workshop on Machine Vision Applications

November 12–14, 1996  
Keio University, Tokyo, Japan

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**IAPR**  **MVA '96**  
*Machine Vision Applications*

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**IAPR      WORKSHOP      ON  
MACHINE VISION APPLICATIONS**

**November 12–14, 1996  
Keio University, Tokyo, Japan**

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**In cooperation with**

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## Message from the Workshop Chairs

It is a great pleasure to welcome you all to the IAPR's 1996 Workshop on Machine Vision Applications (IAPR MVA '96). We have already reached the fifth workshop since the first one was held in Tokyo in 1988. Keio University, the oldest private university in Japan established in 1858, is co-sponsoring the workshop this time.

For this workshop, a large number of extended abstracts were submitted from around the world. However, we could only select 43 oral papers and 91 poster papers for presentation, representing twenty four different countries.

According to the recent enthusiastic interests in "Multi-Media" technology throughout the world, the research on vision-oriented multimedia applications has also increased. Our MVA workshop is not an exception, and several papers on multi-media applications are to be presented. Papers on the development of "typical" or "traditional" machine vision applications are, of course, to be discussed intensively as usual. We believe that these machine vision researches will greatly contribute to the industry.

This time, we invited three outstanding professors in the machine vision field who will give us special talks on very interesting topics in our field. They are : Prof. Horst Bunke (Univ. of Berne), Prof. Gerard Medioni (Univ. of Southern California) and Prof. Marco Ferretti (Univ. of Pavia). We thank them for accepting our invitation.

We would also like to express our gratitude to the members of the MVA Organizing Committee who have worked diligently to make MVA'96 workshop as successful as possible. We also extend our sincere thanks to Keio University for offering its elegant conference hall as our workshop site.

Lastly we express our hearty gratitude to all participants, and we hope that this workshop will be successful and beneficial to all participants.



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