

## Computer Vision Systems

Second International Workshop, ICVS 2001 Vancouver, Canada, July 7-8, 2001 Proceedings

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# Preface

Following the highly successful International Conference on Computer Vision Systems held in Las Palmas, Spain (ICVS'99), this second *International Workshop on Computer Vision Systems*, ICVS 2001 was held as an associated workshop of the International Conference on Computer Vision in Vancouver, Canada. The organization of ICVS'99 and ICVS 2001 was motivated by the fact that the majority of computer vision conferences focus on component technologies. However, Computer Vision has reached a level of maturity that allows us not only to perform research on individual methods and system components but also to build fully integrated computer vision systems of significant complexity. This opens a number of new problems related to system architecture, methods for system synthesis and verification, active vision systems, control of perception and action, knowledge and system representation, context modeling, cue integration, etc. By focusing on methods and concepts for the construction of fully integrated vision systems, ICVS aims to bring together researchers interested in computer vision systems.

Similar to the previous event in Las Palmas, ICVS 2001 was organized as a single-track workshop consisting of high-quality, previously unpublished papers on new and original research on computer vision systems. All contributions were presented orally. A total of 32 papers were submitted and reviewed thoroughly by program committee members. Twenty of them have been selected for presentation. We would like to thank all members of the organizing and program committee for their help in putting together a high-quality workshop.

The workshop was sponsored by the IEEE Computer Society.

We hope all participants enjoyed a successful and interesting workshop.

July 2001

Bernt Schiele and Gerhard Sagerer

# Organization

The *Second International Workshop on Computer Vision Systems, ICVS 2001*, held in Vancouver, Canada, July 7–8, 2001 was organized as an associated workshop of the International Conference on Computer Vision 2001.

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