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A new strategy for improving vision based tracking accuracy based on utilization of camera calibration information

Original Citation

Alzarok, Hamza, Fletcher, Simon and Longstaff, Andrew P. (2016) A new strategy for improving vision based tracking accuracy based on utilization of camera calibration information. In: The 22nd IEEE International Conference on Automation & Computing. ICAC (2016). IEEE, University of Essex, Colchester, UK, pp. 290-295. ISBN 978-1-8621813-1-1

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The 22nd IEEE International Conference on Automation & Computing

Tackling the New Challenges in Automation & Computing



Edited by:
Prof. Zhijie Xu, Dr. Jing Wang



The Chinese Automation &
Computing Society in the UK

ICAC' 16

2016 22nd IEEE International Conference on Automation and
Computing

University of Essex, Colchester, UK
September 07-08, 2016

IEEE Catalog Number: USB-CFP1660R-USB
ISBN: 978-1-8621813-1-1

2016 22nd IEEE International Conference on Automation and Computing (ICAC'16)

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IEEE Catalog Number USB-CFP1660R-USB

ISBN 978-1-8621813-1-1

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Preface

Welcome to the 22nd IEEE International Conference on Automation and Computing (IEEE ICAC'16) held at the University of Essex.

The ICAC series has a long established history since its first conference at London in 1995. The conference initially aimed at providing a forum for Chinese scientists, engineers, and academics in the UK to update technical knowledge, exchange research ideas, and formulate joint research programs, especially between the UK and China for mutual benefits. Since 2007, the conference has been transforming towards a true international profile with delegates coming from all around the world. In the last decade, all papers that had been presented in this conference series have entered the IEEE Xplore digital library and EI indexed.

The scope of ICAC'16 covers a broad spectrum of multi-disciplinary fields in automation, manufacturing, computing and information systems, ranging from theoretical studies to real-world applications and problem solving. We are pleased to see the continuous high quality submissions this year with the theme on Tackling New Challenges in Automation and Computing. We sincerely hope all delegates will have a productive and enjoyable time at the University of Essex during the conference.

On behalf of the conference committee, we would like to take this opportunity to thank all those who have contributed to this conference, as well as the members of the local organising committee and the international program committee for their fantastic work. Our sincere gratitude also goes to the conference sponsors for their support, particularly to the International Journal of Automation and Computing for its generous sponsorship of best student paper awards. Last but not least, we want to thank all the volunteers for their diligent work and services to the conference.

IEEE ICAC'16 Conference Committee
September 2016



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Conference Chair



Prof. Zhijie Xu
Program Chair

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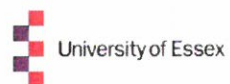
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Conference Awards

Best Student Paper Award in Automation

Best Student Paper Award in Computing

Best Student Paper Award in Manufacturer