

# **2015 IEEE 1st Workshop on Everyday Virtual Reality**

**(WEVR 2015)**

**Arles, Camargue, Provence, France  
23 March 2015**



**IEEE Catalog Number: CFP15B69-POD  
ISBN: 978-1-4799-1726-6**

# TABLE OF CONTENTS

<b>Portable Virtual Reality: Inertial Measurements and Biomechanics</b> .....	1
<i>J. Eubanks, C. Lai, R. McMahan</i>	
<b>Interactive Display Conglomeration on the Wall</b> .....	5
<i>D. Lai, A. Majumder</i>	
<b>Therapy-led Design of Home-Based Virtual Rehabilitation</b> .....	11
<i>V. Powell, W. Powell</i>	
<b>Binocular Eye-Tracking for the Control of a 3D Immersive Multimedia User Interface</b> .....	15
<i>N. Sidorakis, G. Koulteris, K. Mania</i>	
<b>Substitutional Reality: Towards a Research Agenda</b> .....	19
<i>A. Simeone</i>	
<b>TIVS: Temporary Immersive Virtual Environment at Simon Fraser University: A Non-Permanent CAVE</b> .....	23
<i>W. Stuerzlinger, A. Pavlovych, D. Nywton</i>	
<b>Virtual Reality Enabled Scientific Visualization Workflow</b> .....	29
<i>S. Su, A. Chaudhary, P. O'Leary, B. Geveci, W. Sherman, H. Nieto, L. Francisco-Revilla</i>	
<b>Author Index</b>	