

# IMiD 2019

August 27 - 30, 2019 / HICO, Gyeongju, Korea

## IMID 2019 Keynote Speaker

<b>Title</b>	Dr.	<b>First Name</b>	Jim	<b>Last Name</b>	Bonar
<b>Affiliation</b>	Facebook Reality Labs				
<b>Presentation Title</b>	Augmented Reality Displays- Opportunities and Challenges				
<b>Biography</b>	<p>Dr Jim Bonar has more than 25 years' experience in research, development and commercialisation of new technologies. This has involved displays, telecoms, III-V solar cells, sensors and laser applications. He has a technical background in microLEDs, photonic integrated chips, MEMS and visible laser sources. Jim was a lecturer at the University of Glasgow and was awarded an inaugural fellowship from the Royal Society of Edinburgh. His research work was commercialized by Kymata, an optoelectronic company, which was subsequently acquired by Alcatel Optronics. In recognition, he was appointed to the Alcatel Technical Academy and promoted to Director of Product Technology. He has worked for Avanex and was CTO and Founding Director of mLED Ltd, an industry leader in microLEDs. Jim is Scientific Research Manager at Facebook Reality Labs (FRL). He has authored and co-authored more than 20 patent applications (nine granted) and 50 journal, conference and white papers.</p>				