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Editors

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Introduction

2017 was the eighth anniversary of the "Oxide Based Materials and Devices" conference at Photonics West. With 4 days of oral presentations, plus a poster session, the conference has become an established fixture of the "Opto Symposium" and a forum for an ever more diverse exchange on the breathtaking potentialities offered by oxide materials. This year we had particular emphasis on cuprate superconductors, Ga_2O_3 - and ZnO-based materials. Amongst the many applications, recurring themes were solar cells, transparent electronics, sensors and quantum cascade lasers. The organizers are now looking forward to opening the next chapter on oxide-based photonics with you in San Francisco in 2018.

Ferechteh H. Teherani
David C. Look
David J. Rogers
Ivan Bozovic