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**MARCH 14-18, 2021 • ORLANDO WORLD CENTER MARRIOTT  
ORLANDO, FLORIDA, USA  
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## **SUBMIT AN ABSTRACT TO:**

### **ADVANCED MATERIALS**

### **MATERIALS IN SPORT**

Advanced materials research and deployment has yielded competitive advantages across numerous sports. Examples include bulk metallic glasses as inserts for golf clubs, composite winding to develop lighter and more functional bats, shoe technology regulating friction in a variety of environments, more buoyant swimsuits, and countless other examples. Coupled with this quest is a calibrated effort to determine how to make sports safer with less obtrusive helmets, advanced mouthguards, etc. This symposium aims to bring together researchers, product designers and end users to explore and discuss the state of the art in materials science and engineering of sports.

### **ORGANIZERS**

**Brian Love**, University of Michigan, USA  
**W. Ready**, Georgia Institute of Technology, USA  
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### **SYMPOSIUM SPONSORS**

TMS Structural Materials Division  
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**Abstract Deadline is July 1, 2020. Submit online at  
[www.programmaster.org/TMS2021](http://www.programmaster.org/TMS2021).**

**Questions?**  
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