

# **SUBMIT AN ABSTRACT BY JULY 1**

FEBRUARY 27-MARCH 3, 2022
ANAHEIM CONVENTION CENTER & ANAHEIM MARRIOTT
ANAHEIM, CALIFORNIA, USA
#TMSAnnualMeeting

## **SUBMIT AN ABSTRACT FOR THE FOLLOWING TMS2022 SYMPOSIUM:**

### **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 the materials science and engineering of sports.

#### **ORGANIZERS**

**Brian J. Love**, University of Michigan **W. Jud Ready**, Georgia Institute of Technology **Nikhilesh Chawla**, Purdue University

#### SYMPOSIUM SPONSORS

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