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ChromaStar: A model star and exo-planet for the classroom

Tuesday 12 June 2018 16:30 (15 minutes)

ChromaStar is a responsive physical model star and exo-planet life zone equipped with a suite of virtual astronomical instruments. It runs in a web-browser on any commonplace personal computing device and allows for PER-based methods and lab assignments when teaching astronomy from the High School to the upper University level. Advanced students can access the code through the browser's developer console. I will provide sample demonstrations with the apparatus. See www.ap.smu.ca/OpenStars.

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| Nouvelles approches pour promouvoir l'engagement dans les classes de physique (DEP)

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