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If Physics Education for Development is the Question, Black women are the answer!

Monday, 1 October 2018 14:00 (1 hour)

Drawing from the conference theme, Physics Education for Development: a focus on context, I propose for this talk that we look at the role of women, particularly women of color, for the sustainable development of communities. There are several experiences of socioeconomic development programs around the world that focus on women for the programs' success. Similarly, businesses companies have found that profits increase when they invest in an inclusive and diverse workforce. Thus, scientific endeavor, and physics education, in particular, should consider the role of women and historically underserved or underrepresented populations when the goal is development. I will argue Physics lacks diversity and this could be hindering our progress. In general, we teach a physics that is usually disconnected from people's experiences, lacking role models that look like our students, and that is made somewhere far away - either geographically or in time. Increasing diversity in physics through women and underrepresented groups can be one way to help us creating and promoting a new and more inclusive Physics. I hope to share some ideas that support us to get there!

Apply to be considered for a student award (Yes / No)?

No

Level for award (Hons, MSc, PhD, N/A)?

N/A

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