



ICMASE 2024

V. International Conference on Mathematics and its Applications in Science and Engineering [ICMASE 2024]

Title: Math Learning Material For Refugee Camps and the Global South

Abstract: To support mathematics learning in under privileged environments, the charity foundation Akelius Foundation collaborates with the Department for Mathematical Sciences at Chalmers and the University of Gothenburg. Together, they have formed Akelius Math Learning Lab, where digital learning material is developed that will be freely available in several languages. The lab is staffed with material developers, mathematicians, and mathematics education researchers. The development is based on ideas from education research and is continuously researched. The lab started four months ago, so no material has been published yet. However, I will tell you about the challenges we see, the educational ideas that we base the material on, and the results from our first classroom trials.