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TÜBİTAK TBAE AND TÜBİTAK SCIENCE HIGH SCHOOL JOINT PUBLIC LECTURE

Heat and Electricity: Are They Alike?

January 3 2023, 14:00 – 14:40 (GMT +3), Gebze, TÜRKİYE

Anton N. Kapustin

California Institute of Technology, USA

Heat flows from hot objects to cold ones. Georg Simon Ohm discovered in the early 19th century that electricity is similar to heat: it flows from an object with a high electric potential to an object with a low electric potential. Heat and electricity seem alike. Later, physicists discovered the phenomenon of superconductivity: sometimes electricity can flow even when the potential is the same throughout. Can heat do something similar?

TÜBİTAK TBAE, Gebze/KOCAELİ
Web Site: http://tbae.tubitak.gov.tr

E-mail: tbae.iletisim@tubitak.gov.tr