



8<sup>th</sup> Autumn School & Workshop of Regional Doctoral Program  
in Theoretical and experimental particle Physics  
“Recent Advances in Fundamental Physics”

TSU, Tbilisi, Georgia, September 24 – October 1, 2022

**Topics:**

- **Origin and evolution of the Universe**
- **Black holes**
- **Physics beyond the Standard Model**
- **Physics of axions**

Sept. 24-26, School for MSc, PhD students & Postdocs  
Sept. 27- Oct. 1, Workshop

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**E-mails:** [rusetsky@hiskp.uni-bonn.de](mailto:rusetsky@hiskp.uni-bonn.de), [mirian.tabidze@tsu.ge](mailto:mirian.tabidze@tsu.ge)

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