

# Prof. ZÜBEYDE SİBEL BAYKAL

## Personal Information

**Email:** sibelb@metu.edu.tr

**Web:** <https://avesis.metu.edu.tr/sibelb>

## International Researcher IDs

ScholarID: bpRHHQgAAAAJ

ORCID: 0000-0002-3795-7565

Publons / Web Of Science ResearcherID: AAY-3121-2020

ScopusID: 603069644

## Education Information

Doctorate, Middle East Technical University, Faculty of Arts and Sciences, Department of Physics, Turkey 1983 - 1989

## Dissertations

Doctorate, Gravitational Radiation, Middle East Technical University, Faculty of Arts and Sciences, Department of Physics, 1989

## Academic Titles / Tasks

Professor, Middle East Technical University, Faculty of Arts and Sciences, Department of Physics, 2003 - Continues

## Advising Theses

BAYKAL Z. S., Compatibility of the dimensional reduction and variation procedures for a quadratic curvature model with a kaluza-klein ansatz, Postgraduate, S.ÇELİK(Student), 2021

BAYKAL Z. S., Lorentz group in polarization optics, Postgraduate, O.OKTAY(Student), 2012

BAYKAL Z. S., Kaluza-Klein reduction of higher curvature gravity models, Doctorate, H.KUYRUKCU(Student), 2010

BAYKAL Z. S., Killing-Yano tensors, Postgraduate, A.NUR(Student), 2010

BAYKAL Z. S., Non-Abelian gauge theories of the Yang-Mills type, Postgraduate, A.ABUHATAB(Student), 2003

BAYKAL Z. S., Lorentz group in optical sciences., Postgraduate, Ö.EJDER(Student), 2002

BAYKAL Z. S., Inhomogeneous symplectic transformations of coherent and squeezed states, Postgraduate, G.FARİDFATHİ(Student), 1998

## Metrics