

Curriculum vitae

Yeşim YALÇIN

Contact information

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Degrees

2016- MSc. Physics, Istanbul University, Istanbul, Turkey

Dissertation Title "*Bessel Beam Generation and Characterisation by Surface Acoustic Waves in Microfluidic Systems*"

2014-2015 Pedagogical Formation Certificate Programme, Istanbul University, Istanbul Turkey

2011-2015 BSc. Mathematics (Double Major programme), Istanbul University, Istanbul Turkey

2010-2013 BSc. Physics, Istanbul University, Istanbul Turkey (Graduated with high distinction)

Scholarly activities

32th International Physics Congress by Turkish Physical Society, 2016

30th International Physics Congress by Turkish Physical Society, 2013

28th International Physics Congress by Turkish Physical Society, 2013

1st, 2nd, 4th Physic Workshop , Istanbul University, 2011, 2012, 2014

Research Areas

Surface acoustic wave devices for sensor applications, Semiconductors, Nano technology and Nano Fabrication, Characterizations and Applications

Computer skills

MS Office (Word, Power Point and Excel): *Excellent*

Origin Pro: *Pre-intermediate*

AUTOCAD: *Intermediate*

RAİTH: *Intermediate*

Languages

Turkish: *Native Speaker*

English: *Good Command*

Research Projects

Researcher, Scientific and Technological Research Council of Turkey TUBITAK, Project No: 115F517 “Effect of Bi concentration on electronic transport properties in dilute bismide modulation doped quantum well systems”, (2016-Present)