

PROGRAM SCHEDULE

September 3, Thursday

9:30 – 18:00

REGISTRATION

**Bodrum Municipality Nurol Culture Center
Emin Anter Bulvarı – Kıbrıs Şehitleri Cad.
48400 BODRUM – MUĞLA**

4 September, Friday

**OPENING CEREMONY
09:00-10:30**

**INVITED SPEAKERS SPEECH
11:00-12:30**

SESSION I.	CHAIRMAN: Metin ARIK
11:00 – 11:45	Victor CIUPINA – Romania Synthesis and Characterization of Carbon Based Nanostructures with Applications Environment and Increase of Live Quality
11:45 – 12:30	Ömer YAVAŞ – Turkey Turkish Accelerator Center Project

**12:30 – 14:00 LUNCH BREAK & POSTER SESSIONS
(1.5 HOUR)**

STUDENTS ORAL PRESENTATIONS
14:00 – 16:30

SESSION II.	CHAIRMAN: Ali SERPENGÜZEL
14:00 – 14:15	APC Dimitrova , The Unity of Space and Time
14:15 – 14:30	APE Tabanlı , Truck Aerodynamics: Devices to Reduce the Drag Force
14:30 – 14:45	PEP Ay , The Way to Einstein; Mind Maps
14:45 – 15:00	NUP Kayaalp , Accelerator Control Systems
15:00 – 15:15	NUP Altas , Mystery of Anti-Matter
15:15 – 15:30	NUP Kalaycı , Digital Low Level RF

15:30 – 15:45 COFFEE BREAK

SESSION III.	CHAIRMAN : Ana PROYKOVA
15:45 – 16:00	APC Arnaudov , Exact Solutions of the Dynamical Equations for Massive Scalar Fields in Schwarzschild and Kerr Metrics
16:00 – 16:15	NER Aşıcı , Fusion Energy Production, Tokamak
16:15 – 16:30	APE Bogdanov , Coaxial Discharge: Modelling and Applications

September 5, Saturday

INVITED SPEAKERS SPEECH 9:00-12:30	
SESSION I.	CHAIRMAN: Pervin ARIKAN
9:00 – 9:45	Metin ARIK – Turkey Dark Energy, Dark Matter And Other Unseen Stuff in Our Universe
9:45 – 10:30	Nikos GIOKARIS – Greece The search for the Higgs Particle: Status and Prospects

10:30 – 11:00 COFFEE BREAK

SESSION II.	CHAIRMAN : Baki AKKUŞ
11:00 – 11:45	Şener OKTİK – Turkey Energy in Turkey and in the World

11:45 – 13:30 LUNCH BREAK & POSTER SESSIONS

STUDENTS ORAL PRESENTATIONS
13:30 – 16:00

SESSION III.	CHAIRMAN : Yeşim ÖKTEM
13:30 – 13:45	APC Dönder , Black Holes
13:45 – 14:00	SON Baldzhiyska , Total Internal Reflection Microscopy
14:00 – 14:15	NUP Küçük , From Magic Numbers to Structural Changes in Nuclei
14:15 – 14:30	APE İnceoğlu , Radon in Soil Gas Related to Earthquakes
14:30 – 14:45	PEP Keşan , FT-IR Spectroscopic Study on the Hofmann Type Clathrates: $M(\text{Benzoic Acid})_2\text{Ni}(\text{CN})_4 \cdot \text{Aniline}$ ($M = \text{Co, Ni, Zn, Cd}$)
14:45 – 15:00	NUP Tasheva , Development of Resistive Plate Chamber Detectors for Positron Emission Tomography

15:00 – 15:15 COFFEE BREAK

SESSION IV.	CHAIRMAN : Ela GANİOĞLU
15:15 – 15:30	QUP Han , Wave-Particle Duality
15:30 – 15:45	NUP Gelgün , Determination of Indoor Radon Concentration in Kutahya City
15:45 – 16:00	SON Asenova , Tunnel Effects in Heterostructures
16:00 – 16:15	NUP Susoy , Gamow-Teller Transitions and Charge Exchange Reaction

September 6, Sunday

INVITED SPEAKERS SPEECH**9:00-12:30**

SESSION I.	CHAIRMAN : Victor CIUPINA
9:00 – 9:45	Ana PROYKOVA – Bulgaria Nanoscience Paves the Road for New Technologies Development
9:45 – 10:30	Maja STOJANOVIC – Serbia Hands on Experiments in School Practice

10:30 – 11:00 COFFEE BREAK

SESSION II.	CHAIRMAN : Ömer YAVAŞ
11:00 – 11:45	Ah SERPENGÜZEL – Turkey Silicon Microsphere Photonics

**11:45 – 13:30 LUNCH BREAK & POSTER SESSIONS
(1.5 HOUR)**

STUDENTS ORAL PRESENTATIONS 13:30 – 16:30	
SESSION III.	CHAIRMAN: Latife ŞAHİN
13:30 – 13:45	QUP Ivanov , Influence of the Second and Third Order Spectral Phases in the Process of Third Harmonic Generation
13:45 – 14:00	CM Çevik , Test Study For Tic Alloys
14:00 – 14:15	SON Kactioglu , Physical Principle of Scanning Tunneling Microscope (STM)
14:15 – 14:30	NUP Durak , Neutron Scattering Studies
14:30 – 14:45	PEP Doğruyol , Theoretical Investigation on the Molecular Structure and Vibrational of 4- Cyanopyridine
14:45 – 15:00	APE Grancharov , Studying of Protein Binding with Ligands with the Program Dock 6.2.

15:00 – 15:15 COFFEE BREAK

SESSION IV.	CHAIRMAN: Igor STANKOVIĆ
15:15 – 15:30	NUP Közer , Scintillation Detectors
15:30 – 15:45	NUP Biçer , Parameters of the Skyrme Interaction
15:45 – 16:00	NUP Bilgier , Single Particle Dynamics in Synchrotrons
16:00 – 16:15	APC Petrov , Blue Stragglers
16:15 – 16:30	NUP Çınar , Radware

September 7, Monday

INVITED SPEAKERS SPEECH
9:00-11:45

SESSION I.	CHAIRMAN: Rajfa MUSEMIC
9:00 – 9:45	Ömür AKYÜZ – Turkey Some Interesting Examples from History of Physics
9:45 – 10:30	Igor STANKOVIC – Serbia Simulations of Transport in Porous Structures

10:30 – 11:00 COFFEE BREAK

SESSION II.	CHAIRMAN : Gediz AKDENİZ
11:00 – 11:45	Margarit PAVELESCU – Romania Nuclear Power and the Environment

11:45 – 13:30 LUNCH BREAK & POSTER SESSIONS

STUDENTS ORAL PRESENTATIONS 13:30 – 16:15	
SESSION III.	CHAIRMAN: Margarit PAVELESCU
13:30 – 13:45	APE Ganchev , Radiation Process in Earth Atmosphere
13:45 – 14:00	NUP Ercengiz , Critical Mass Calculation by Monte Carlo Method
14:00 – 14:15	NUP Erdoğan , Some Kinds of Particle Accelerators and Their Applications
14:15 – 14:30	NUP Eroğlu , Energy Deposition and Positron Production Studies with Fluka
14:30 – 14:45	NUP Kandemir , Transverse Beam Dynamics in Particle Accelerators
14:45 – 15:00	NUP Çetinkaya , Radioactivity in Waters

15:00 – 15:15 COFFEE BREAK

SESSION IV.	CHAIRMAN : Kaan MANİSA
15:15 – 15:30	NUP Ertoprak , Some Kinds of Multi Detector Arrays
15:30 – 15:45	NUP Öztürk , Superconducting Magnets
15:45 – 16:00	NUP Sipahi , Electron Guns for Particle Accelerators
16:00 – 16:15	SON Kepçeoğlu , Pin Photodiodes

16:30 – 17:30
CLOSING CEREMONY