



Metallurgy and Materials Science Tests Laboratory

The 1<sup>st</sup> International winter school, send email including C.V. and motivation letter

South valley university\* From 8 – 10 feb 2020

## Time Table

### • The first day:

Saturday 8/2/2020			
Registration			8
Opening			8:30-9
Lecture 1	Material Science I	Prof Dr. Zsolt Kovacs	9-12
Lecture 2	Thermoelectric power	Prof Dr. Eslam Mohamed Ibrahim	12-14
School-Photo, Lunch and coffee break			14-15
Lecture 3	Magnetic Properties from micro to nano	Prof Dr. Sama Imam El-Dek	15-17
Advertising	X-ray techniques	TechnoVision company	17-17:30
Training 1	X-ray line Profile Analysis	Dr. Peter Jenei	17:30-22

Issue No.:	قنا - جامعة جنوب الوادي مبنى المخازن المركزية القديم - الدور الثالث Mmst@sci.svu.edu.eg, 01011711130/ FAX. 0963211966	Copy No.:
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### • The second day:

Sunday 9/2/2020			
Lecture 4	Introduction to Molecular Spectroscopy	Prof. Dr. Medhat A. Ibrahim	8-11
Lecture 5	Electron Microscopy (TEM and SEM)	Professor Dr. Viktória Dr. Kovácsné Kis	11-14
Lunch and Coffee break			14 -15
Lecture 7	Hydrogen Storage	Prof Dr Ravez Adam	15-18
Training 2	CoreAFM training	NanoSurf- Switzerland Company	18-22

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## Time Table

### • The third day

Monday 10/2/2020			
Lecture 8	Plasma Applications	Prof Dr Fayez	8-10
Lecture 9	Nanomaterials and application	Prof Dr. Gehad Genedi	10-12
Lecture 10	Powder and single crystal diffraction	Associate Prof Dr Ahmed Farghaly Mabied	12-14
Lunch and Coffee break			14-15
Lecture 11	Energy materials for fuel cell applications	Prof Dr. Esam Abdelhady	15-17
Lecture 12	Biomaterials and Physics of Bio-glass	Dr. Taha Tema	17-19
Advertising	Thermal Conductivity	Cairo Scientific	19-20
Closing and recommendations			20 -20:30

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