

M U S T A F A P R I Z E



Science & Technology Exchange Programs (STEP)

December 2 & 4 2017



Science & Technology Exchange Programs (STEP)

Shahid Beheshti University of Medical Sciences

Nanotechnology, Pharmaceuticals and Drug Delivery

Schedule of Shahid Beheshti University of Medical Sciences Program
Saturday- December 2 (Azar 11)

Time

Topic: Official welcome ceremony by the Chancellor of Shahid Beheshti University of Medical Sciences	8:30
Hosted by: Dr. Mohammad Aghajani	9:00
Venue: Shahid Beheshti hall	
Visiting of Pharmacological Labs and Scientific Meeting	
Hosted by: Dr. Hossein Vahidi	9:00
panelists: Dr. Abolhassan Ahmadiani, Prof. Masoumeh Jorjani	12:00
Venue: School of Pharmacy	
Launch and break	12:00
Venue: Shahid Beheshti hall	13:00
Scientific meeting	
Panelists: Prof. Hashem Raffi-tabar, Dr. Pezhman Sasanpour	13:00
Venue: School of medicine	14:30
Public Conference	
Speaker: Dr.Aghajani	14:30
Panel : Prof. Jackie Y. Ying, Prof.Farhan Jalees Ahmad, Prof. Saim Ozkar	16:30
Participants: Academic Members and Students	



Delegates



Jackie Y. Ying

- Executive Director of the Institute of Bioengineering and Nanotechnology (IBN), Singapore
- Adjunct Professor, Department of Chemical Engineering, Massachusetts Institute of Technology, USA



Saim Özkar

- Professor of Orta Dogu Teknik Universitesi, Department of Chemistry, Ankara, Turkey



Farhan Jalees Ahmad

- Professor of Pharmaceutics at Jamia Hamdard University Dean, Interdisciplinary Sciences & Technology



Scientific Committee



Afshin Zarghi

- Professor of Medicinal and Pharmaceutical Chemistry
- Vice-Chancellor of University in Research Affairs



Mehrdad Faizi

- Professor of Pharmacology and Toxicology
- Vice-Chancellor of University in International Affairs



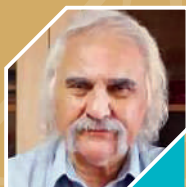
Masoumeh Jorjani

- Professor, Department of Pharmacology and Neurobiology
- Research Center
- Dean, School of Medical



Arash Khojasteh

- Associate Professor of Oral and Maxillo-facial Surgery
- Dean, School of Advanced Technologies in Medicine



Hashem Rafiitabar

- Professor of Computational Nano-Science and Nano-Technology, Head of Department of Medical Physics and Biomedical Engineering



Abolhassan Ahmadiani

- Professor of Pharmacology



Seyed Mahmoud Hashemi

- Assistant Professor of Immunology



Hossein Vahidi

- Professor of Pharmacognosy and Pharmaceutical Biotechnology
- Dean, School of Pharmacy



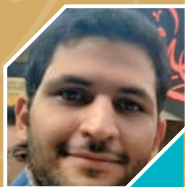
Executive Committee



Ahmad Khalili



Shayan Farzanbakhsh



Ehsan Yari



Amir Ghafari



Science & Technology Exchange Programs (STEP)

Tarbiat Modares University
Biology and Biochemistry

Schedule of Tarbiat Modares University Program
Saturday- December 2 (Azar 11)

Time

Topic: Opening and Welcome

Format of Session:

Speaker: Prof Ghanati Head of Plant Biology Department

Venue: Biological Science Faculty

10:00

10:20

Topic: Format of Session: Lecturer

Speaker: Prof Shinwari

Venue: Biological Science Faculty

10:20

10:50

Topic: Format of Session: Lecturer

Speaker: Prof Choudhary

Venue: Biological Science Faculty

10:50

11:20

Topic: Format of Session: Lecturer

Speaker: Prof Sahin

Venue: Biological Science Faculty

11:20

11:50

Lunch Ceremony

Venue: Biological Science Faculty

12:00

13:30



Delegates



**Zabta Khan
Shinwari**

- ▣ Secretary-General of the Pakistan Academy Of Science
- ▣ Professor of Quaid-i-Azam University, Department of Biotechnology, Pakistan



**Muhammad
Iqbal Choudhary**

- ▣ Professor Emeritus at University of Karachi,
- ▣ Professor at H.E.J. Research Institute of Chemistry & Dr Panjwani Centre for Molecular Medicine & Drug Research



Fikrettin Sahin

- ▣ Professor of Yeditepe University, Department of Genetics and Bioengineering, Istanbul, Turkey



Scientific Committee



Faezeh Ghanati

- ▣ Professor of Plant Physiology and Biochemistry, Head of Plant Biology Department, Tarbiat Modares University



Executive Committee



Mahdi Yousofinia



Sarvenaz Arianfar



Science & Technology Exchange Programs (STEP)

University of Tehran
ICT

Schedule of University of Tehran Program
Saturday- December 2 (Azar 11)

Time

Topic: Official Welcome Ceremony
Meeting with Chancellors of University & Faculties
Venue:
Central Pardis Campus

9:00
09:30

Topic: Visiting the Laboratories
Venue:
Electrical Engineering Department and Mechanical Engineering Department

10:00
12:00

Topic: Lunch and Break
Venue:
Amir Abad Campus

12:00
2:00

Topic: Technical session
Venue:
Conference Hall of Electrical Engineering Department and Mechanical Department

2:00
4:00

Topic: Visiting the Human-Robot interaction Laboratory
Venue:
Geophysics Faculty

4:00-5:00



Nabeel A. Riza

- Chair Professor of Electrical & Electronic Engineering and Head of School of Engineering ,University College Cork, Ireland



Delegates



Mustafa Okyay Kaynak

- Professor of Department of Electrical and Electronic Engineering, Bogazici University
- Academic Advisor for Dept. of Mech. And Biomedical Eng., City University of Hong Kong, China
- Fellow Member of IEEE & UNESCO Chair on Mechatronics



Scientific Committee



Mahmoud Shahabadi

- Professor of Department of Electrical and Computer Engineering



Mehdi Tale Masouleh

- Assistant Professor of Department of Electrical and Computer Engineering



Aghil Yousefi-Koma

- Professor of Department of Mechanical Engineering



Hamid Soltanian Zadeh

- Professor of Department of Electrical and Computer Engineering



Executive Committee



Ali Noee



Mohammad Soltani



Ali rabiei



Alireza Amirbokaei



Science & Technology Exchange Programs (STEP)

Sharif University of Technology
Nanotechnology

Schedule of Sharif University of Technology Program
Saturday- December 2nd (Azar 11th)

Time

Topic: Official welcome ceremony by the president of Sharif University of Technology
Hosted by : Prof. Abdolreza Simchi
Venue: international affairs' office

9:00

Cooperation meeting

Participants: Institute's Council & invited professors

9:00

Venue: Institute for Nanoscience and Nanotechnology of Sharif University of Technology

10:00

Visiting of NanoLabs

Venue: Nano Laboratories of University

10:00

(Institute for Nanoscience and Nanotechnology, Material Science and Engineering Departments, Chemistry Department & Physics Department)

12:00

Lunch & Break

Venue: Institute for Nanoscience and Nanotechnology of Sharif University of Technology

12:00

13:30

Scientific Conference

Speech

Speakers: Prof. Majed Chergui , Dr. Muhammad Naeem Ashiq , Dr. Salim Al Harthi , Prof. Ahmad Fauzi Ismail

13:30

Secretary: Ms Dr. Asadian

17:00

Venue: Jabir ibn Hayan hall of Sharif University of Technology



Scientific Committee



Azam Iraj-Zad

▣ Professor of Department of Physics



**Mohammad
Mahdi Ahmadian**

▣ Assistant Professor of Institute for Nanoscience and Nanotechnology



Abdolreza Simchi

▣ Professor of Department of Materials Science and Engineering



Delegates



Majed Chergui

▣ Professor of Physics and Chemistry at the Ecole Polytechnique Fédérale de Lausanne Switzerland, Director of the Lausanne Centre for Ultrafast Science



Ahmad Fauzi Ismail

▣ Professor of Universiti Teknologi Malaysia, Advanced Membrane Technology Research Centre (AMTEC), Skudai, Malaysia



Ali Murat Guler

▣ Professor of Physics, Physics Department of Middle East Technical University, Ankara, Turkey



Salim Al Harthi

▣ Associate Professor, Department of Physics, Sultan Qaboos University, Muscat, Oman



Muhammad Naeem Ashiq

▣ Assistant Professor, Institute of Chemical Sciences, Bahauddin Zakariya University Multan, Pakistan



Executive Committee



Ehsan Iranmanesh



Aliakbar Foroughinasab



Ali Maleki



Alireza Khakdaman



Science & Technology Exchange Programs (STEP)

Tehran University of Medical Sciences
Medicine

Schedule of Tehran University of Medical Sciences Program
Saturday- December 2 (Azar 11)

Time

Topic: Official Welcome and A Tour in Tehran University of Medical Sciences

Hosted by: Dr. Nima Rezaei

Venue: University campus

8:30

10:00

"Scientific discussion on "Science and Technology Exchange Program

Format of Session: Focus Group Discussion

Speaker: Prof. Aini Ideris, Prof. Siamak Bahram, Prof. Wasim Jafri, Dr. Shahnaz Perveen

Venue: Central Conference Room of Tehran University of Medical Sciences

10:00

12:00

Lunch & Break

Venue: Conference Room

12:00

14:00

"Public Conference on " Symposium of Success in Science

Speaker: Prof. Aini Ideris, Prof. Siamak Bahram, Prof. Wasim Jafri

14:00

17:00



Delegates



Aini Ideris

▫ Vice-chancellor of Universiti Putra Malaysia, Professor of Veterinary Medicine, Fellow of Academy of sciences Malaysia



Siamak Bahram

▫ Department of Medicine(Immunology), Strasburog University, School of Medicine and Teaching Hospitals, France



Wasim Jafri

▫ Professor of the Aga Khan University Hospital, Karachi, Pakistan



Shahnaz Perveen

▫ Principal Scientific Officer
▫ Pakistan Council of scientific and Industrial Research. Pharmaceutical Research Center



Scientific Committee



Mohammad Hossein Nicknam

▫ Professor of Department of Immunology



Nima Rezaie

▫ Professor of Department of Immunology



Gholam Reza Hasanzade

▫ Professor of Department of Anatomy



Ehsan sharif

▫ Professor of Department of Immunology



Executive Committee



Seyed Navid Mohammadi



Sotoudeh Qasemi



Saman Fallah Soltani



Mohsen Zamani



Science & Technology Exchange Programs (STEP)

University of Tehran

Life science

Schedule of University of Tehran Program

Saturday- December 2 (Azar 11)

Time

Topic: Official Welcome Ceremony by the President of University of Tehran

Hosted by : Prof. Nili and Prof. Niknam

Venue: President Office

9:30

10:00

Scientific Conference

Speech

Speakers: Dr. Ehab Abouheif & Prof. Kazemi Mofrad

Secretary: Dr. Marashi

Venue: Shahid Deheshvar Auditorium of Faculty of Science

10:00

12:00

Lunch and Break

12:00

13:30

Scientific Conference

Speech

Speakers: Prof. Amin Badshah, Prof. Muhammad Iqbal Choudhary & Dr. Shahnaz Perveen

Secretary: Dr. Faridbod

Venue: Shahid Deheshvar Auditorium of Faculty of Science

13:30

16:00

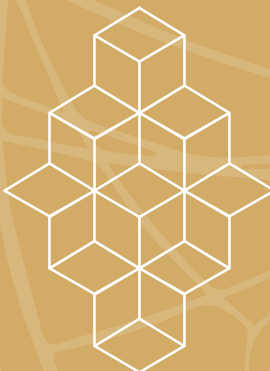


Scientific Committee



**Sayed Amir
Marashi**

▣ Assistance Professor of Department of Biotechnology



**Farnosh
Faridbod**

▣ Assistance Professor of Department of Chemistry



Delegates



**Muhammad Iqbal
Choudhary**

Professor Emeritus at University of Karachi,
Professor at H.E.J. Research Institute of
Chemistry & Dr Panjwani Centre for Molecular
Medicine & Drug Research



**Mohammad Reza
Kazemi Mofrad**

Professor of Bioengineering and
Mechanical Engineering, Molecular
Cell Biomechanics Laboratory,
University of California at Berkeley



Amin Badshah

Professor of Quaid-i-Azam
University, Department
of Chemistry, Islamabad,
Pakistan



Ehab Abouheif

Associated Professor of
McGill University, Department
of Biology, Montreal, Canada



Shahnaz Perveen

Principal Scientific Officer
Pakistan Council of Scientific
and Industrial Research -
Pharmaceutical Research
Center
Pakistan



Executive Committee



**Ali
khalili**



**Mohammadreza
Salari**



**Ali
Rajabi**



**Sajed
musavi**



**Motealehi
Ardakani**



Science & Technology Exchange Programs (STEP)

Imam Sadiq University

Islamic Economics & Banking Symposium

Schedule of Imam Sadiq University
Saturday- December 2 (Azar 11)

Time

Topic: Official welcome ceremony
(Hosted by: Dr. Mahdavi (President)
Speech
Speaker: Dr. Mansur Muhtar
Harnessing Science, Technology and Innovation for
Achieving Sustainable Development Goals

08:00
10:15

Topic: Speech
Speaker: Prof. Mohammad Kabir Hassan
Improving Performance in Islamic Banking
Speaker: Prof. Belal E. Baaquie
Islamic economics: journeying on a straight path Scientific Conference

10:30-
12:00

Lunch & Break

12:00-
13:00

Topic: Speech
Speaker: Prof. Rajah Rasiah
Innovation and new approaches to financing SMEs with special reference to
Cyberjaya
Speaker: Dr. Osman Sacarcelik
Senior Manager, Deloitte Legal, Frankfurt

13:00-
15:00

Topic: Speech
Speaker: Prof. Dr. Aishath Muneeza
Islamic Microfinance focusing on VC
Speaker: Prof. Dr. Adem NG
Stability and sustainability in Islamic finance

15:30-
17:00



Delegates



Mansur Muhtar

▣ Vice President (Sector Operations of IDB)



**Mohammad
Kabir Hassan**

▣ Professor of Department of
Economics and Finance, University
of New Orleans



Rajah Rasiah

▣ Professor of Asia-Europe
Institute University of Malaya



Aishath Muneeza

▣ Associated Professor of
Chairwomen of Maldives Cen-
tre for Islamic Finance



Osman Sacarcelik

▣ Frankfurt Chapter Director
of Startup Grind



**Belal
E. Baaquie**

▣ Faculty Member of INCEIF



Adem NG

▣ Associated Professor of
Deputy Director, Research
Management center of
INCEIF



**Manzoor
Mussain Soomro**

▣ President of ECO Science
Foundation (ECOSF)



Science & Technology Exchange Programs (STEP)

Iran University of
Science and Technology

Schedule of Iran University of Science and Technology (IUST) Program
Monday- 4th Dec. 2017

Time

Topic: Meeting with IUST Chancellor of (Prof. Barkhordary)	09:30
Venue: President office	10:00
Scientific Speech	
Speakers: Prof. Jackie Ying	10:30
Venue: Imam Khomeini's Hall	12:00
Visiting of labs & Meetings	
Venue: Laboratories of Nanotechnology, Material Science and Engineering Departments, Mechanical Engineering Department	10:30
	12:00
Lunch & Break	
	12:00
	13:30
Scientific Speech	
Speakers: Prof. Majed Chergui	13:30
Venue: Amphitheater of Electrical Faculty	15:00
Scientific Speech	
Speakers: prof. Mohammad R. K. Mofrad	13:30
Venue: Imam Khomeini's Hall	15:00



Delegates



Jackie Y. Ying

Executive Director of the Institute of Bioengineering and Nanotechnology (IBN), Singapore
Adjunct Professor, Department of Chemical Engineering, Massachusetts Institute of Technology, USA



Majed Chergui

Professor of Physics and Chemistry at the Ecole Polytechnique Fédérale de Lausanne Switzerland, Director of the Lausanne Centre for Ultrafast Science



Mohammad R. K. Mofrad

Professor of Bioengineering and Mechanical Engineering, Molecular Cell Biomechanics Laboratory, University of California at Berkeley



Scientific Committee



Ali Beitollahi

▣ Professor of Department
of Materials Science and
Engineering



**Muhammad
Iqbal Choudhary**

▣ Professor of Department
of School of Mechanical
Engineering



Mohammad Vahedi

▣ Assistant Professor of
School of Physics



Executive Committee



**Saber
Marofkhani**



**Sasan
Mohammadi**



**Navid
Ebdali**



**Amir Hossein
Jarareh**



Ali Yazdi



**Ali
Khalili**



Science & Technology Exchange Programs (STEP)

University of Tehran college of
Agriculture and Natural resources

Schedule of University of Tehran Program

Monday- December 4 (Azar 13)

Time

Topic: Official welcome ceremony	
Format of Session: ceremony	9:30
Lecturer/Panelists/ Speaker: Dr. Hosseinzade	10:00
Venue: Council Office of Crop Science and Breeding Group	
Scientific Conference	
Speech	
Speakers: Prof. Fikrettin Sahin & Prof. Muhammad Iqbal Choudhary	10:00
Secretary: Dr. Valiollah Mohammadi	12:00
Venue: Shohada amphitheater of College of Agriculture and Natural Resources	
Lunch & Break	12:00
Venue: Faculty of Agriculture and Natural Resources	13:00
Visiting	13:00
Zoology Museum and Soleimanieh Palace	14:00
Scientific Panel	14:00
Secretary: Dr. Davoodi	16:00
Venue: Agricultural Biotechnology Research Institute of Iran	



Delegates



**Muhammad Iqbal
Choudhary**

Professor Emeritus at University of Karachi,
Professor at H.E.J. Research Institute of
Chemistry & Dr Panjwani Centre for Molecular
Medicine & Drug Research



Fikrettin Sahin

Professor of Yeditepe University,
Department of Genetics and Bioen-
gineering, Istanbul, Turkey



Scientific Committee



Valiollah Mohammadi

▣ Associated Professor of Plant Genetics and Breeding



Dariush Davoodi

▣ Associated Professor of Agricultural Biotechnology Research Institute of Iran



Executive Committee



Hamid Bayat



Poria Daryani



Hamid Beheshti



Abbas Nameny



Jamshid Moradi



Mohsen Rahiminejad

مستاف

MUSTAFAPRIZE

