

Iranian American Academics and Professionals  
(IAAP)

انجمن علمی حرفه‌ای ایرانیان



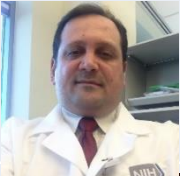


*December 19, 2020*

With Branches in DC area, Colorado and PSU

*December 19, 2020*

List of All 109 Lectures






## IAAP Lectures (109-105)

No.	Date	Title of Lecture	Subject	Speaker	
109	11/14/19	Systemic Approach and Our Mental Health: The Power of Family Emotional System	Psychology and mental health	Hassan Karimi	
108	8/22/19	Saadi, Humanism and the Age of Decadence	Literature	Navid Bazargan	
107	4/11/19	Introduction to Genetics and Genomics	Medical Science	Babak Behnam	
106	10/18/18	Mechanism-based Treatment of Pain	Medical Science	Mehrdad Michael Massumi,	
105	7/19/18	The Role of College Education in Nurturing Entrepreneurial Mindset	Science and Engineering	Bahram Roughani	






## IAAP Lectures (101-104)

No.	Date	Title of Lecture	Subject	Speaker	
104	4/12/18	Li-Fi: The Cornerstone of the Connected World	Telecommunication Technology	Mohammad Noshad	
103	2/8/18	You and Your Credit Score: The Untold Story	Financial	Gita Etezzad	
102	12/14/17	Medical Application in X-ray and Particle Beams	Medical Technology	Mehrdad Sarfaraz	
101	8/10/17	State Capability and Economic Growth	Economy and Planning	Masoomeh Khandan	




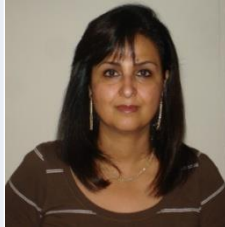
# IAAP Lectures (96-100)

No.	Date	Title of Lecture	Subject	Speaker	
100	6/8/17	Complementary and Integrative Health	Medical Science	Mehrdad Michael Massumi	
99	3/9/17	How does physics model the traffic jam	Traffic Management	Ashkan Balouchi	
98	1/12/17	The potential link between autoimmune disease and psychological stress: implications for prevention on an individual and societal level	Medical Science	Yousef Zarbalian	
97	11/10/16	New understandings and therapeutic options in Alzheimer's Disease (Dementia)	Medical Science	Mehrdad Michael Massumi	
96	9/15/16	The Evolving TV and Media Landscape	Media	Bob Tahmassebi	

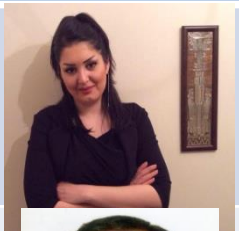
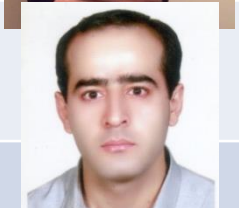

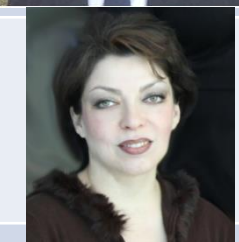
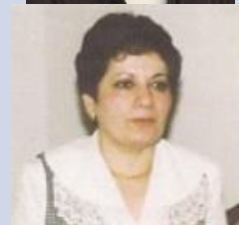
# IAAP Lectures (91-95)

No.	Date	Title of Lecture	Subject	Speaker	
95	7/14/16	Virtual University – the Experiences in Iran	Education	Alireza Rabi	
94	5/12/16	Application of nature-inspired optimization algorithms in civil engineering	Civil Engineering	Hessam Yazdani	
93	4/14/16	Methods and Approaches in Identification of genes for Human Genetic Disorders	Human Genetics	Abbas Parsian	
92	3/10/16	Is your mouth the gateway to your body?	Dentistry and oral health	Ahmad Soolari	
91	2/11/16	Evidence Based Design: An Interdisciplinary Design Approach to Improve Health and Well-Being	Interior Design	Hessam Ghamari	

# IAAP Lectures (87-90)






No.	Date	Title of Lecture	Subject	Speaker	
90	12/10/15	Neutrinos: Perfect Candidate to Study High-Energy Universe	Astrophysics	Azadeh Keivani	
89	11/12/15	Presidential Election in the United States: Democratic or Undemocratic?	Political Science	Aram Hessami	
88	10/8/15	Rhinoplasty & Septoplasty: Surgery for Deviated Nasal Septum	Medicine	Houtan Chaboki	
87	9/10/15	Psychology Stereotypes, Psychology is more than mental illness, as some psychologists use the natural physiological process of laughter to help reducing stress	Psychology	Azar Etesamypour-King	

# IAAP Lectures (82-86)

No.	Date	Title of Lecture	Subject	Speaker	
86	8/13/15	Genetically Modified Organisms (GMOs)	Biology	Parastoo Chamanrokh	
85	7/9/15	Is my computing device secure?	Engineering	Hassan Salmani	
84	6/11/15	Carbon Management: Technical and economical issues of carbon dioxide storage with focus on shale gas reservoir	Engineering	Farid Tayari	
83	5/14/15	What is cancer and how to prevent it?	Clinical Research	Afsaneh motamed-Khorasani	
82	4/9/15	Inflammation, Aging and Cancer: Seeing the 'ELEPHANT' in Light of Logic!	Biology	Mahin Khatami	



# IAAP Lectures (77-81)






No.	Date	Title of Lecture	Subject	Speaker	
81	3/12/15	Long-term Prospects for the Global Economy and Implications for Energy Exporting Countries	Economy	Shahrokh Fardoust, Hossein Razavi	
80	2/12/15	Innovation Mindsets for the 21st Century	Management	Nicolas Gorjestani	
79	1/8/15	Atusa, Panacea's Cancer Therapeutic Vaccine: From Target Discovery to Human Clinical Trials	Clinical Research	Hossein A. Ghanbari	
78	12/11/14	Congenital Abnormalities, Etiology and Prevention	Medicine	Mohammad Kazem Attari	
77	10/9/14	Drug Development and Drug Approval Process: From Discovery to Market	Clinical Research	Kazem Kazempour	

**Student Scholarship Award**







# IAAP Lectures (72-76)

No.	Date	Title of Lecture	Subject	Speaker	
76	9/11/14	Individual Identity vs. Social Identity	Psychology	Ashkbous Talebi	
75	8/7/14	Energy, Economy, Environment and Sustainable Development in the Middle East	Engineering	M. R. Riazi	
74	7/10/14	Legal Qualification of Human Organ Donations in Iran	Law, Human rights	Hooman Movassagh	
73	6/12/14	Overview of Organ Transplantation: Past, Present & Future	Medicine	Mohammad R. Alijani	
72	5/8/14	What is Health Informatics, and how it can be leveraged to propel healthcare in emerging markets?	Health, Medicine	Hadi Kharrazi	






## IAAP Lectures (67-71)

No.	Date	Title of Lecture	Subject	Speaker	
71	4/10/14	Stem Cells: the major developments in modern medicine	Medicine	Mohammad Kazem Attari	
70	3/13/14	Mining in Iran	Engineering	Gh Hamidi Anarkai	
69	2/27/14	A scientific approach to anger	Engineering	Mohammad Soleimani	
68	1/9/14	Medical Ethics in Iran: An Overview	Medicine	Kiarash Aramesh	
67	12/12/13	Global Mega Trends and their Implications, Part II	Economics	Nicolas Gorjestani	


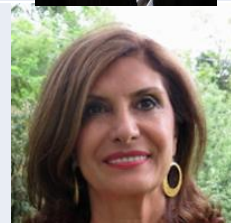

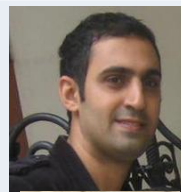

## IAAP Lectures (61-66)

No.	Date	Title of Lecture	Subject	Speaker	
66	10/10/13	Drug Development Process	Medicine	Fatemeh Tavakkoli	
65	9/12/13	Global Mega Trends and their Implications	Economics	Nicolas Gorjestani	
64	8/8/13	An Introduction to Zinc Oxide: Material Analysis, Growth, and Device Fabrication	Science /engineering	Saeed Esmaili	
63	7/11/13	Arthritis, Not all joint pains the same	Medical science	Leili Parsa, M.D.	
62	6/27/13	The Myth of Rustam and the Formation of Collective Unconscious	Social Science	Aram Hessami	
61	5/9/13	Neuro-Engineering is the Future!	Medical Technology	Yousef Salimpour	

## IAAP Lectures (56-60)

No.	Date	Title of Lecture	Subject	Speaker	
60	4/11/13	Iranian Culture: Its Sense and Sensibilities in a Post-modern World	Social Science	Hossein Seif-Zadeh	
59	3/14/13	Diabesity: Where is our modern lifestyle taking us?	Medical Science	Arash Etemadi	
58	2/21/13	Modeling & Control of Complex Dynamical Systems with Neural Networks	Technology	Reza Jafari	
57	1/10/13	Recent Contributions of Iran to Medical and Public Health Research	Medical Science	Farin Kamangar,	
56	12/13/13	Drug Development Process	Medicine	Esmail Tabibi	

# IAAP Lectures (51-55)






No.	Date	Title of Lecture	Subject	Speaker	
55	11/8/12	Targeting Cancer Metabolism: A New Hope Ready for Prime Time	Medical	Ashkan Emadi	
			Student Scholarship Award		
54	10/11/12	Life by Design	Planning	Mitra Mortazavi Lore	
53	9/13/12	Persia in Crisis: Safavid Decline and the Fall of Isfahan	History	Rudi Mathhee	
52	8/9/12	Cyber Warfare	Information Technology	Armin Kian	
51	7/12/12	The Impact of Western Sanctions	Economy	Hossein Ebneyousef	

## IAAP Lectures (45-50)

No.	Date	Title of Lecture	Subject	Speaker	
50	6/14/12	Recent Developments in Tunneling Technology	Engineering	Jamal Rostami	
49	5/10/12	Gravity and Dynamics of Motion in Orbit	Science & Technology	Mohsen Mosleh	
48	4/12/12	Global Water Challenges and Sustainable Solutions	Environment /Engineering	Ben and Zohreh Movahed	 
47	3/8/12	Global Corporate Interests Collide with Indigenous Interests and Rights, and Mother Nature Frowns: Shell v. Nigeria — a case study	Law /Global	Morad Eghbal	
46	2/9/12	Real Estate Loans and Settlement Process	Real Estate	Joseph Hansen & Ray Wolff	 
45	1/12/12	US Immigration	Law /Immigration	Anthony Fatemi	





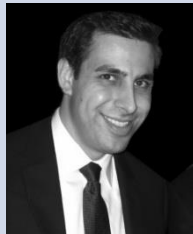


# IAAP Lectures (40-44)






No.	Date	Title of Lecture	Subject	Speaker	
44	12/8/11	The recent global financial crisis and its economic impact: A brief analysis	Economics	Hamid Bastin	
43	11/10/11	Finding Our Way in the Dark: Reasoning and Problem Solving with Limited Evidence	Science	Ali Mosleh	
			Student Scholarship Award		
42	10/13/11	State-of-the-art Positron Emission Tomography (PET) Imaging	Medical Technology	Arman Rahmim	
41	9/8/11	4G Wireless Communications	Telecommunication Technology	Masoud Olfat	
40	8/11/11	Anxiety Disorders (Part 2): Treatment Methods	Psychology	Neda Farzad Gould	








## IAAP Lectures (35-39)

No.	Date	Title of Lecture	Subject	Speaker	
39	7/14/11	Computer System Data Architecture: Design, Mining, & Warehousing	Technology	Abdi Ayati	
38	6/9/11	Information for buyers, sellers, landlord, tenants	Real Estate	Firouz Soltani	
37	5/12/11	The Arab Revolts: Unprecedented Political Change and Its Implications for Global Oil & Natural Gas	World Politics	Hossein Ebneyousef	
36	4/14/11	A world Divided: Global Opportunities and Emerging Trends	Global Issues	Masoud Kavoossi	
35	3/10/11	Iran Sanction Laws and Their Implications in the Daily Lives of Iranian-Americans, with Emphasis on Scientific and Professional Cooperation	US Sanction Law	Erich Ferrari	

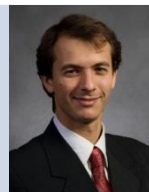




## IAAP Lectures (30-34)

No.	Date	Title of Lecture	Subject	Speaker	
34	2/10/11	Grow Your Brain, Prevent Alzheimer's	Medicine	Majid Fotuhi	
33	1/13/11	Psychology – Anxiety Disorder (1)	Psychology	Neda Farzad Gould	
32	12/9/10	Solar Electricity (Photovoltaic-PV)	Technology	Mohammad Reza Shahab	
31	11/11/10	An Introduction to NASA Goddard Space Flight Center	Science and Technology	Nargess Memarsadeghi	
30	10/14/10	Public-Private Partnerships (PPPs) in Building Infrastructure Projects	Economics <b>Student Scholarship Award</b>	Hossein Razavi	






## IAAP Lectures (25-29)

No.	Date	Title of Lecture	Subject	Speaker	
29	9/9/10	Symptoms and Causes of Vitamin D Deficiency and Treatment Options	Medical Science	Morvarid Alaghmand	
28	7/8/10	Gender Equality and Economic Growth	Social /Economics	Nadereh Chamlou	
27	6/10/10	Embryonic Stem Cells, what are they and what are they good for?	Biological Science	Tahereh Tavakoli	
26	5/13/10	Patents/IP, A General Discussion and Introduction	Patents Law	Bijan Tadayon	
25	4/8/10	Particle Accelerators for Discovery Science, Medicine, Energy and Industry	Accelerator Science & Technology	Manouchehr Farkhondeh	

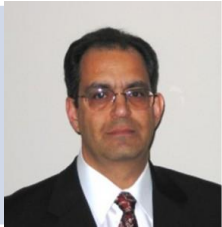




## IAAP Lectures (20-24)

No.	Date	Title of Lecture	Subject	Speaker	
24	3/11/10	Dynamics of Global Warming	Science	Hazhir Rahmandad	
23	1/14/10	Treatment planning for your oral health	Dentistry	Ahmad Soolari	
22	12/10/09	Personalized Medicine – Implication in diagnosis and management of diseases; case of Colorectal cancer	Medical science	Hassan Ashktorab	
21	11/12/09	Developments in Understanding and Management of Head and Neck Cancer: Practice of Medicine and the State of Science	Medical science	Nader Sadeghi	
20	10/8/09	Democracy: The Theory and Practice	Political Science	Aram Hessami	






## IAAP Lectures (15-19)

No.	Date	Title of Lecture	Subject	Speaker	
19	7/9/09	Kidney Stone Disease: Facts and Myths	Medical Science	Babak Barmar	
			Student Scholarship Award		
18	5/14/09	Globalization and the Challenge of Defining One's Own Identity	Political Science	Hossein Seif Zadeh	
17	4/09/09	Toxicity in Body and Different Techniques for Removing it	Medical Science	Sam Saba	
16	3/12/09	Application of Enterprise Architecture Practices to Governmental and Commercial Organizations	Technology and Management	Afshin Abedi	
15	2/12/09	The Scientific Study of The Nature of The Human's Nature	Medical Science	Taghi Asadi Kimyai	



## IAAP Lectures (10-14)

No.	Date	Title of Lecture	Subject	Speaker	
14	1/08/09	New Horizons in RFID; Innovative applications in RFID technologies	Technology	Mohammad Soleimani	
13	12/11/08	Dulles Automated People Mover Tunnel	Engineering and Project Management	Hamid Riahi	
12	11/13/08	Impacts of Air Pollution on Environment Including Humans	Environmental Engineering	Bahram Momen	
11	10/09/08	Global Trends and Their Impact on International Business	International Business	Fariborz Ghadar	
10	9/11/08	An Overview of Reliability Engineering	Engineering	Reza Azarkhail	

## IAAP Lectures (5-9)

No.	Date	Title of Lecture	Subject	Speaker	
9	6/12/08	Postmodern Culture, Social Political and Technological Aspects of It	Political Science	Aram Hessami	
8	12/9/07	Cyrus Cylinder, First Declaration of Human Rights or Merely Propaganda	Ancient Law / social science	Hossein Badamchi	
7	10/18/07	Protect Yourself in the Internet	Technology /communication	Mehdi Kalantari	
6	9/13/07	Managing Iran's Gasoline Supply and Demand	<i>Industrial Managemnet</i>	<i>Mohsen Shirazi, Cyrus Tahmassebi, &amp; Hossein Ebneyousef</i>	
5	8/8/07	MD Road Safety Audit Program	Civil engineering	Morteza Tadayon	

## IAAP Lectures (1-4)

No.	Date	Title of Lecture	Subject	Speaker	
4	7/12/07	Development of a Low Power and Robust Excavation System for Space Mining (with Focus on Mining on Moon)	Engineering	Jamal Rostami	
3	6/13/07	Medical and Socioeconomic Lessons Learned From Iranian Kidney Transplantation Model	Medical science	Reza Ghasemian	
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# IAAP

## Mission statement:

Iranian American Academics and Professionals (IAAP), formerly known as Iranian Academic Association-DC (IAADC), aims at providing a medium for Iranian-American academics and professionals to interact and network on a local and national basis. We have been active since 2002 and have sponsored and held several annual gatherings and events including a half-day meeting on Knowledge Economy and a banquet with president of National Academy of Engineering.

Presently, an important activity of IAAP is the monthly lecture series which is open to the public. The lecture series provides a platform for the local professional community to listen to Iranian scholars and professionals presenting intriguing topics related to their field of expertise.

Another important annual activity at IAAP is the offering of student scholarship awards to a limited number of full time undergraduate and graduate students studying in the universities located in the DC metropolitan area and the Eastern time zone of United States. The application process and deadline are announced on our website.