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Welcome to the 2011 IAJC-ASEE International Conference April 29-30, 2011





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# IAJC-ASEE INTERNATIONAL CONFERENCE PROGRAM

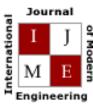
APRIL 29-30, 2011

"A Changing World – An Emerging Opportunity for Strategic Partnerships"



Welcome to the 2011 IAJC-ASEE international conference on engineering and related technologies, sponsored by IAJC, ASEE & IEEE.

The IAJC-ASEE conference is intended as a meeting point to discuss advances and collaborations in engineering, engineering technology, industrial technology, and entrepreneurship. These fields are facing significant changes and will encompass knowledge, information and data from related fields of study.







## IAJC-ASEE Joint International Conference

Friday - April 29

### \* All technical sessions are in Dana Hall

All Day	Shuttle from Hotel to Conference
8:00-12:00	Registration
8:00-9:30	Continental Breakfast
9:30-11:30	Technical Sessions
	- ENT 201 (room 322) – Topics in
	Virtual- and Web-based
	Environments
	- <b>ENT 205 (room 324)</b> – Topics in
	Electrical Engineering Technology
	- <b>ENG 105 (room 325)</b> – Topics in
	Electrical & Power Systems
11:30-1:00	Lunch Break (not included)
	IAJC Executive Board Meeting
1:00-2:45	Technical Sessions
	- <b>ENT 204 (room 322)</b> – Topics in
	General Engineering Technology
	Education
	- <b>INT 301 (room 324)</b> – Topics in
	Manufacturing
	- <b>ENG 102 (room 325)</b> – Topics in
	Aviation & Alternative Fuel
2 47 2 22	Systems
2:45-3:00	Coffee Break
3:00-4:45	Technical Sessions
	- <b>INT 303 (room 322)</b> – Topics in
	Vehicle Design & Performance
	- ENT 202 (room 324) – Topics in
	Green & Alternative Technologies
	- ENG 107 (room 325) – Topics in
	Computational Techniques & CAD/CAM
1.4E E.20	Break
4:45-5:30	
5:30-6:30	Wine and cheese reception
6:30-8:30	Dinner Banquet/Keynote Speaker/
	Awards Ceremony

### Saturday - April 30

### \* All technical sessions are in Dana Hall

All Day	Shuttle from Hotel to Conference
8:00-10:00	Registration
	-
7:30-8:30	Continental Breakfast
8:30-10:30	Technical Sessions
	- ENG 103 (room 322) – Topics in
	General Engineering Education
	- ENG 106 (room 324) – Topics in
	Mechanical & Manufacturing
	Engineering
	- INT 302 (room 325) – Topics in
	Educational and Technological
	Concerns
	- MSB 401 (room 313) – Topics in
	Math, Science & Business
10:30-10:45	Coffee Break
10:45-12:30	Technical Sessions
	- ENG 104 (room 322) – Topics in
	Information Technology
	- ENG 101 (room 324) – Topics in
	Human Factors Engineering
	- ENT 203 (room 325) – Topics in
	Robotics & STEM
	- INT 501 (room 313) – Poster
	Session
12:30	Conference Ends

### Middle East Conference Special Session (Tehran, IRAN)

Saturday - April 30

Saturday – April 30	
8:30-9:30	Breakfast
9:30-11:30	Technical Session
	- ENG 108 – Topics in General
	Engineering
12:00-1:00	Lunch
1:00-2:00	IAJC Middle East Executive Board
	Meeting
2:00	Conference Ends