



IIMEC WINTER SCHOOL

computational materials science across scales



Program Winter School 2013 – College Station, Texas

Sunday January 6th, 2013

3PM – Registration – *Hello College Station!*

Holiday Inn Express lobby area

Monday January 7th, 2013

8:00 AM – Minivan will leave the hotel for Texas A&M University

8:30 AM – Introduction to the IIMEC Winter School (Raymundo Arroyave)

9AM - Atomistics (Peter Entel, Tahir Cagin)

12:45 PM – Lunch

2 PM – Instructional Lab

5:15 PM – Minivan will leave Texas A&M University to the hotel

6:30 PM – Minivan will leave to Chicken Oil for Dinner

Tuesday January 8th, 2013

8:00 AM – Minivan will leave the hotel for Texas A&M University

8:30 AM – Thermodynamics (Raymundo Arroyave, John Guyer)

12:45 PM – Lunch

2 PM – Instructional Lab

5:15 PM – Minivan will leave Texas A&M University to the hotel

Wednesday January 9th, 2013

8:00 AM – Minivan will leave the hotel for Texas A&M University

8:30 AM – Mesoscale (John Guyer, Yongmei Jin)

12:45 PM – Lunch

2 PM – Instructional Lab



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7:10 PM– Minivan will take students to Reed Arena for basketball game and after the game to Holiday Inn

Thursday January 10th, 2013

8:00 AM – Minivan will leave the hotel for Texas A&M University

8:30 AM – Micromechanics (Darren Hartl, Fodil Meraghni, Yves Chemisky, Theocharis Baxevanis)

12:45 PM – Lunch

2 PM – Instructional Lab

5:15 PM – Minivan will leave Texas A&M University to the hotel

Friday January 11th, 2013

8:00 AM – Minivan will leave the hotel for Texas A&M University

8:30 AM – Introduction to Piezoelectricity; Microstructure (Amira Meddeb)

12:45 - Lunch

2 PM – Atomistics (Tahir Cagin)

5:15 PM – Minivan will leave Texas A&M University to the hotel

Saturday January 12th, 2013

8:00 AM – Minivan will leave the hotel for Texas A&M University

8:30 AM – Continuum Electro-Elasto-Statics (Liping Liu)

12:45 PM – Lunch

2 PM – Flexoelectricity (Pradeep Sharma)/ Energy harvesting (Alper Erturk)

6:15 PM – Minivan will leave Texas A&M University for hotel

Sunday January 13th, 2013

8:30 AM – Minivan will leave for Space Center (Houston)

11 AM – Arrival at Space Center facilities (start the tours)

3 PM – Minivan will leave Space Center (Houston) for Houston Premium outlets



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4:30 PM – arrival at Houston Premium Outlets

7 PM – Return from Houston Premium Outlets to College Station

8 PM – Arrival to Holiday Inn Express College Station

Monday January 14th, 2013

8:30 AM – Minivan will leave the hotel for Texas A&M University

9:00 AM – Energy Harvesting (Alper Erturk)

11:30 PM – Lunch

1 PM – Instructional Lab - hands-on exercise with COMSOL (Deng Qian)

5:15 PM – Minivan will leave Texas A&M University for hotel

Tuesday January 15th, 2013

8:00 AM – Minivan will leave the hotel for Texas A&M University

8:30 AM – Nano-Mechanics (Amine Benzerga)/ Overview Modeling (Dimitris Lagoudas)

12:45 PM – Lunch

Free afternoon

6:30 PM – Minivan will take students to C+J's Barbeque (Bryan) for dinner and certificates distribution.

8:30 PM - Minivan will leave C&J's for hotel