

International Workshop and Conference on
Evolution of Electronic Structure Theory and Experimental Realization (EESTER 2020)
Jointly Organized by SRM IST KTR (India), IIT Madras (India) and Uppsala University (Sweden)
December 14- 18, 2020 in online mode

Inaugural Session on Day 1, 14th December 2020, Monday
8:30 am - 9:00 am (Central European Time) / 1:00 pm - 1:30 pm (Indian Standard Time)

Program Schedule	Day 1 14 th December Monday	Day 2 15 th December Tuesday	Day 3 16 th December Wednesday	Day 4 17 th December Thursday	Day 5 18 th December Friday
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PL = Plenary Lecture (45 minutes talk + 15 minutes discussion)
WL = Workshop Lecture (45 minutes talk + 15 minutes discussion)
SL = Seminar Lectures (30 minutes talk + 10 minutes discussion)
CET = Central European Time

OP = Oral Presentations (12 minutes talk + 3 minutes discussion)
PO = POSTER Presentations (3 minutes pre-recorded YouTube Video link + 2 minutes Q&A)
IST = Indian Standard Time

Demonstration: Electronic Structure code Quantum Espresso

- Day 4: 10:00 am – 12:30 pm (IST) for participants login from India
- Day 4: 3:00 pm - 5:30 pm (CET) for participant login from Europe/US/Brazil

CET 9:00 am –10:00 am / IST 1:30 pm – 2:30 pm	Theory, PL1 Prof. G. Baskaran. IIT Madras, India Perimeter Institute Waterloo, Canada	Theory, WL1 Prof. G.P. Das IIT-KGP, India	Machine Learning, PL5 Prof. Tamio Oguchi Osaka University, Japan	Experiment, PL7 Prof. Joachim Mayer, RWTH Aachen University, Germany	Theory, PL9 Prof. Annica Black-Schaffer Uppsala University Sweden
CET 10:00 am – 11:00 am / IST 2:30 pm – 3:30 pm	Theory, PL2 Prof. Olle Eriksson Uppsala University, Sweden	Theory, WL2 Prof. Aftab Alam IIT Bombay, India	Oral Presentations (OP) Theory Development OTD-1,2,3,4	Experiment, WL4 Prof. Kalobaran Maity TIFR, Mumbai, India	Machine Learning WL6 Prof. Abhishek Singh IISc Bangalore, India
CET 11:00 am – 12:00 pm / IST 3:30 pm – 4:30 pm	Experiment, PL3 Prof. D. D. Sarma IISc Bangalore, India	Theory, WL3 Prof. Indra Dasgupta IACS, Kolkata, India.	Oral Presentations (OP) Theory Application OTA-1,2,3,4	Experiment, WL5 Prof. Bent Weber NTU, Singapore	Experiment, WL7 Prof. Avinash V. Mahajan IIT Bombay, India

Break 20 Minutes : 12:00 pm. – 12:20 pm (CET) / 4:30 pm. - 4:50 pm (IST)

<p>CET 12:20 pm -12:40 pm / IST 4:50 pm - 5:10 pm</p> <p>POSTER Session</p>	<p>POSTER (PO) Theory Application PTA-1,2,3,4</p>	<p>POSTER (PO) Theory Application PTA-9,10,11,12</p>	<p>POSTER (PO) Theory Development PTD-1,2</p> <p>Theory Application PTA- 19,20</p>	<p>Open Forum For Discussion On Demonstration of Quantum Espresso</p>	<p>Oral Presentations (OP) Experiment OEX-1,2,3,4</p>
<p>CET 12:40 pm – 1:20 pm / IST 5:10 pm – 5:50 pm</p>	<p>Theory, SL1 Prof. Hena Das Tokyo Institute of Technology, Japan</p>	<p>Theory, SL4 Prof. Alessandro Stroppa CNR-SPIN, Italy</p>	<p>Machine Learning SL6 Prof. Ranjit Thapa SRM University Amravati, India</p>	<p>Experiment SL8 Prof. Srimanta Middey IISc Bangalore, India</p>	<p>POSTER (PO) Experiment PEX-1,2,3,4,5</p>
<p>CET 1:20 pm -2:00 pm / IST 5:50 pm -6:30 pm</p>	<p>Experiment SL2 Prof. A. Sundaresan JNCASR, Bangalore, India</p>	<p>Theory, SL5 Prof. Tanmoy Das IISc Bangalore India</p>	<p>Machine Learning SL7 Prof. Tarak Patra IIT Madras, India</p>	<p>Experiment SL9 Prof. Ravi Singh IISER Bhopal, India</p>	
<p>CET 2:00 pm – 3.00 pm / IST 6:30 pm - 7:30 pm</p>	<p>Theory, SL3 Prof. Biswarup Pathak IIT Indore, India</p>	<p>Theory, PL4 Prof. Sokrates Pantelides Vanderbilt University, USA</p>	<p>Machine Learning PL6 Prof. Rampi Ramprasad Georgia Tech. USA</p>	<p>Theory, PL8 Prof. Lars Nordstrom Uppsala University, Sweden</p>	<p>Experiment SL10 Prof Shibayan Roy IIT-KGP, India</p>
<p>POSTER (PO) Theory Application PTA-5,6,7,8</p>	<p>Concluding Session</p>				
<p>CET 3:00 pm – 3.30 pm / IST 7:30 pm - 8:00 pm</p>	<p>Open Forum Discussion on POSTER presentations</p>	<p>POSTER (PO) Theory Application PTA- 13,14,15,16,17,18</p>	<p>POSTER (PO) Theory Application PTA-21,22,23,24,25</p>	<p>Demonstration: Quantum Espresso for participants login from outside India contd.</p>	<p>Prize Distribution Vote of Thanks</p>