

**7th International Conference on Frontiers in Computing and Systems
(COMSYS-2026), June 24-26, 2026**

Organized by

**Škoda Auto vysoká škola (Skoda Auto University), Czech Republic
and**

COMSYS Educational Trust, Kolkata, West Bengal

Day 1: 24th June 2026 (WEDNESDAY) OFFLINE

IST 1400-1500/ CET 1030-1130: Visit to a selected part of Škoda Auto, followed by transfer back to ŠAVŠ

IST 1515-1600 /CET 1145-1230: **Lunch Break**

IST 1600-1630/CET 1230-1300:

- Release of the “COMSYS-2026” brochure by the dignitaries
- Welcome address by Prof. Helena Chytilová. Vice-Rector for International Relations, Škoda Auto University, Mladá Boleslav, Czech Republic
- Address by General Chair: Prof. Debotosh Bhattacharjee, Jadavpur University, Kolkata, India
- Address by General Chair(online): Prof. Ondřej Krejcar, Škoda Auto University, Mladá Boleslav, Czech Republic
- Address by Program Chair: Subhadip Basu, Jadavpur University, Kolkata, India
- About COMSYS Hackathon VII: Prof. Nibaran Das, Jadavpur University, Kolkata, India
- Vote of Thanks by Organizing Chair, Prof. Ram Sarkar, Jadavpur University, Kolkata, India

IST 1630-1730/CET 1300-1400: **KEYNOTE 1:** Title: “Sequential Models and LLM-Based Representations for the Next Generation of Recommender Systems” by Prof. Subhankar Dhar, San Jose State University, USA

Session Chair: Prof. Shubhajit Roy Chowdhury, IIT Mandi, Himachal Pradesh

IST 1730-1830/CET 1400-1500: **KEYNOTE 2:** Title: “Who Controls the Algorithm? Ethical and Practical Questions of Artificial Intelligence” by Prof. Antonin Pavlicek, Prague University of Economics and Business, Czech Republic

Session Chair: Prof. Sarmistha Neogy, Jadavpur University, Kolkata

IST 1830-1845/CET 1500-1515: **Coffee Break**

IST 1845-2030/ CET 1515-1700: **TS-01 Paper IDs 88,174,196**

Session Chair:

Prof. Sayan Chatterjee, Jadavpur University, Kolkata

Dr. Anuradha Kar, Aivancity, Paris, France

IST 2030-2045/CET 1700-1715: **Coffee Break**

IST 2045-2130/ CET 1715-1800: Tour of ŠAVŠ

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Day 2: 25th June 2026 (THURSDAY) ONLINE

<p>IST 1030-1230/ CET 0700-0900: TS-02 9,10,17,21,25,29,41,463 Session Chair: Dr. Koninika Paul, IIT Palakkad, Kerala Dr. Koustav Sengupta, Warsaw University of Technology, Poland</p>	<p>IST 1030-1230/ CET 0700-0900: TS-03 58,86,89,93,106,109,564,638 Session Chair: Prof. Anirban Mukhopadhyay, University of Kalyani, West Bengal Prof. Sandhya Arora MKSSS's Cummins College of Engineering for Women, Pune</p>	<p>IST 1030-1230/ CET 0700-0900: TS-04 137,146,477,517,583,509 Session Chair: Dr. Oishila Bandyopadhyay, IIIT Kalyani, West Bengal Dr. Subrata Datta, Netaji Subhash Engineering College, India</p>	<p>IST 1030-1230/ CET 0700-0900: TS-05 26,255,325,354,388,647 Session Chair: Dr. Sohini Paul, RCCIIT, Kolkata Prof. Punyasha Chatterjee, Jadavpur University, Kolkata</p>
<p>IST 1300-1500/ CET 0930-1130: TS-06 112,118,122,123,130,131,132,595 Session Chair: Prof. Dipak Kumar Kole, GCETTS, West Bengal Dr. Apurba Sarkar, IEST Shibpur, West Bengal</p>	<p>IST 1300-1500/ CET 0930-1130: TS-07 138,139,143,148,162,164,576 Session Chair: Dr. Asish Bera, BITS Pilani, Rajasthan Dr. Imon Mukherjee, IIIT Kalyani, West Bengal</p>	<p>IST 1300-1500/ CET 0930-1130: TS-08 259,461,596,645,690,497 Session Chair: Dr. Anasua sarkar, Jadavpur University, Kolkata Dr. Sumanta Ray, NUJS, Kolkata,</p>	<p>IST 1300-1500/ CET 0930-1130: TS-09 396,430,544,575,604,625 Session Chair: Dr. Anup Kumar Halder, IIIT Kurnool, Andhra Pradesh Dr. Dileep Gopalakrishnan, Jigme Namgyel Engineering College, Bhutan</p>
<p>IST 1530-1800/ CET 1200-1400: TS-10 91,113,115,116,458,545,652,655 Session Chair: Dr. Soumya Ranjan Mishra, School of Computer Engineering, KIIT University, India Dr. Soma Chatterjee, Assistant Professor, Narula Institute of Technology, Kolkata</p>	<p>IST 1530-1800/ CET 1200-1400: TS-11 24,85,377,454,479,556,624,632 Session Chair: Dr. Sunirmal Khatua, University of Calcutta, India Prof. Sarbani Roy, Jadavpur University, Kolkata, India</p>	<p>IST 1530-1800/ CET 1200-1400: TS-12 97,149,199,288,293,358,539,589 Session Chair: Dr. Kaushiki Roy, IIIT Raichur, India Dr. Raushan Singh, SRM University, A.P, India</p>	<p>IST 1530-1800/ CET 1200-1400: TS-13 65,210,565,566,567,683,692 Session Chair: Dr. Sohail Saif, MAKAUT, West Bengal, India Prof. Chandreyee Chowdhury, Jadavpur University, Kolkata</p>

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Day 3: 26th June 2026 (FRIDAY) ONLINE

IST 1030-1230/ CET 0700-0900: TS-14 166,180,203,204,209,278,279,450 Session Chair: Prof. Dilip Kumar S M, Bangalore University Dr Pawan Kumar Singh, Jadavpur University, Kolkata	IST 1030-1230/ CET 0700-0900: TS-15 33,156,169,344,696,697 Session Chair: Dr. Swagata Mandal Jalpaiguri Govt. Engg College, West Bengal Dr. Shyamali Mitra, Jadavpur University, Kolkata	IST 1030-1230/ CET 0700-0900: TS-16 42,347,460,535,536,557 Session Chair: Dr. Rizwana Kallooravi Thandil, Sullamussalam Science College, Kerala, India Dr Anirban Bhattacharjee, SVNIT, Surat, India	IST 1030-1230/ CET 0700-0900: TS-17 13,135,521,549,608,613,662 Session Chair: Dr. Soumen Kumar Pati, MAKAUT, India Dr. Sayantari Ghosh, NIT Durgapur, India
IST 1300-1500/ CET 0930-1130: TS-18 117,286,338,348,351,365,366,603 Session Chair: Dr. Ayatullah Faruk Mollah, Aliah University, Kolkata Dr. Siddhartha Bhattacharyya, VSB Technical University of Ostrava, Ostrava, Czech Republic	IST 1300-1500/ CET 0930-1130: TS-19 4,5,8,16,19,75,99 Session Chair: Dr. Sujata Pal, IIT Ropar, Punjab Dr. Malay Kule, IEST Shibpur, West Bengal, India	IST 1300-1500/ CET 0930-1130: TS-20 323,483,629,635,639,646 Session Chair: Prof. Dhrubasish Sarkar, NSHM Knowledge Campus, Kolkata, India Dr. Subhajit Das University of Engineering and Management, India	IST 1300-1500/ CET 0930-1130: TS-21 124,129,141,270,273,684,699 Session Chair: Dr. Sujoy Saha, NIT Durgapur, West Bengal Dr. Pramit Ghosh, RCCIIT, Kolkata
IST 1530-1630/CET 1200-1300: KEYNOTE 3: Title: Machine and deep learning in neural networks for emotion and pain recognition by Friedhelm Schwenker, Ulm University, Germany Session Chair: Dr. Mita Nasipuri, Former Professor, Jadavpur University, Kolkata			
IST 1630-1830/ CET 1300-1500: TS-22 384,415,417,427,439,496,500,585 Session Chair: Dr. Ayan Seal, IIITDM Jabalpur, Madhya Pradesh Dr. Arnab Kumar Maji, NEHU, Shillong, India	IST 1630-1830/ CET 1300-1500: TS-23 548,611,616,620,636,649,663681 Session Chair: Prof. Debashis De, MAKAUT, West Bengal Dr. Neelotpal Chakraborty, RCCIIT, Kolkata	IST 1630-1830/ CET 1300-1500: TS-24 352,508,587,634,642,694 Session Chair: Prof. Abhishek Das, Aliah University, Kolkata, India Prof. Suparna Biswas (Saha), MAKAUT, West Bengal	IST 1630-1830/ CET 1300-1500: TS-25 308,337,391,441,494,591,630 Session Chair: Dr Vivek Sethi, NIT Kurukshetra, India Dr Avani Vyas, Dr B R Ambedkar NIT Jalandhar. India

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Main Tracks:

Track 1: AI, ML, and Data Science

TS-02, TS-03, TS-06, TS-07, TS-14, TS-18, TS-22, TS-23

Track 2: Computational Biology and Bioinformatics

TS-17

Track 3: Communication Networks, Cloud Computing, Security and IoT

TS-19, TS-21

Track 4: Devices, Circuits, and Systems

TS-15

Track 5: Information Systems and Digital Economy.

TS-25

Special Sessions:

Technical Session Number	Title
TS-04	Advanced data-driven decision intelligence
TS-05	Agentic AI for Autonomous Systems and Complex Networks
TS-05	AI and Machine Learning for Sustainable Development, Social Impact, and Real-World Applications
TS-25	AI for Green and Sustainable Networking Systems
TS-10	AI-Driven Optimization in Resource-Constrained IoT Networks
TS-11	Artificial Intelligence for Environmental Monitoring, Climate Change Analysis, and Sustainable Systems
TS-25	Artificial Intelligence-Driven and Data-Centric Digital Transformation for Sustainable Smart Infrastructure and Urban Systems
TS-12	Device-Centric Real-Time IoT Systems: From Edge Intelligence to Deployable Cyber-Physical Applications
TS-13	Green IoT and AI-Empowered Intelligent Applications
TS-08	Machine learning in Healthcare: Leveraging Transformers and Large Language models
TS-09	Next Generation Healthcare Analytics: The Role of Graphs, LLMs and Multimodal AI
TS-24	Next-Generation Resilient IoT Architectures for Smart Healthcare Ecosystems (RISE-2026)
TS-16	Self-Supervised and Foundation Models for Domain-Specific Intelligent Systems
TS-20	AI-Driven Social Intelligence: NLP, Multimodal Analytics, and Responsible Computing for Sustainable and Inclusive Societies

If any paper is registered at a later stage and the special session is not available in the table above, it should be included in the program schedule under some technical session (TS).