

4th IEEE Artificial Intelligence and Signal Processing Conference (AISP 2024)

26th October to 28th October, 2024

Organized by: School of Electronics Engineering

VIT AP University

Day-1, Saturday, 26th Oct 2024

| <i>Time</i> | <i>Activity</i> | <i>Venue</i> |
|----------------------------|---|--|
| 09:00 AM - 10:00 AM | Registration | Prakasam Auditorium Lobby (AB2); 3rd floor. |
| 10:00 AM - 10:50 AM | Inauguration | Prakasam Auditorium (AB2) |
| 10:50 AM - 11:00 AM | Tea/Coffee Break | |
| 11:00 AM - 11:55 A | Keynote Address by: Prof. Ashish Ghosh (ISI Kolkata) Director, IIT Bhubaneswar, India | Prakasam Auditorium (AB2) |
| 12:00 AM - 01:15 PM | Technical Session 1A Oral Presentation | Prakasam Auditorium (AB2) |
| | Technical Session 1 B Oral Presentation | Newton Hall AB 1, 4th Floor |
| | Technical Session 1C Oral Presentation | Board Room1 AB1, 1st Floor |
| | Technical Session 1D Oral Presentation | IIEC Board Room CB, 206 |
| 01:15 PM - 02.00 PM | Lunch Break | |
| 02:00 PM - 03.15 PM | Workshop by: Hitachi Research and Development Centre | Prakasam Auditorium (AB2) |
| 03:15 PM - 03:30 PM | Tea/Coffee Break | |
| 03:30 PM - 04:15 PM | Panel discussion on current research / Women and IEEE | Prakasam Auditorium (AB2) |
| 4:15PM to 6PM | Cultural Program | Prakasam Auditorium (AB2) |

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Day-2, Sunday, 27th Oct 2024

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|----------------------------|--|---|
| 09:30 AM - 10:30 AM | Keynote Address by : Chong-Yung Chi, FIEEE National Tsing Hua University (NTHU) | Newton Hall AB 1, 4th Floor https://meet.google.com/eus-bdzf-ghn |
| 10:30 AM - 11:00 AM | Tea/Coffee Break: | |
| 11:00 AM - 01:15 PM | Technical Session 2A Oral Presentation | Newton Hall AB 1, 4th Floor |
| | Technical Session 2B Oral Presentation | Board Room1 AB1, 1st Floor |
| | Technical Session 2C Presentation | Venue: Seminar Room (AB2-215) |
| | Technical Session 2D Oral Presentation | Venue: Board Room (AB1-214) |
| 01:15 PM - 02:00 PM | Lunch Break | |
| 02:00 PM - 02:50 PM | Keynote Address by: Sharul Kamal Bin Bin Abdul Rahim, MIEEE, Universiti Teknologi Malaysia | Newton Hall AB 1, 4th Floor |
| 03:00 PM - 05:00 PM | Technical Session 3A Oral Presentation | Seminar Room AB2-215 |
| | Technical Session 3B Oral Presentation | Board Room1 AB1, 1st Floor |
| | Technical Session 3C Presentation | Board Room AB1-214 |
| | Technical Session 3D Poster Presentation | Newton Hall AB 1, 4th Floor |

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Day-3, Monday, 28th Oct 2024

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|----------------------------|---|---|
| 9:30 AM - 11:00 AM | Keynote Address by: Shen Zhongxiang, FIEEE , BIT China | AB 1, 4th Floor https://meet.google.com/uzg-sray-mcf |
| 11:00 AM - 11:30 AM | Tea/Coffee Break | |
| 11:30 AM - 01:15 PM | Technicak Session 4A Oral Presentation | Newton Hall AB 1, 4th Floor |
| | Technincal Session 4B Oral Presentation | Board Room1 AB1, 1st Floor |
| | Technincal Session 4C Oral Presentation | Board Room AB1, 214 |
| 01:15 PM - 02:00 PM | Lunch Break | |
| 02:00PM - 2:50PM | Keynote Address by: Keynote Address by: Amine Bermak, FIEEE Hamad Bin Khalifa University, | Newton Hall AB 1, 4th Floor https://meet.google.com/uzg-sray-mcf |
| 2:50 PM - 03:00 PM | Tea/Coffee Break | |
| 3:00 PM - 04:30 PM | Technicak Session 5A Oral Presentation | Newton Hall AB 1, 4th Floor |
| | Technincal Session 5B Oral Presentation | Board Room AB1-214 |
| 4:30 PM - 05:00 PM | Valedictory & Prize Distribution | Newton Hall AB 1, 4th Floor |

Presentation Schedule Session wise with paper ID: AISP'24

26th Oct-28th Oct 2024, Venue: VIT-AP University, Amaravati

| | Track | PAPER ID | Track | PAPER ID | Track | PAPER ID |
|-----------------------------|--|----------|--|----------|--|----------|
| Day1 (26/10/2024) | Track 1A (12:15 PM- 01:15 PM) | 319 | Track 1B (12:15 PM- 01:15 PM) | 632 | Track 1C (12:15 PM- 01:15 PM) | 529 |
| | | 336 | | 357 | | 538 |
| | | 435 | | 385 | | 566 |
| | | 581 | | 402 | | 582 |
| | | 609 | | 563 | | 618 |
| | Track 1D (12:15 PM- 01:15 PM) | 257 | | | | |
| | | 487 | | | | |
| | | 327 | | | | |
| | | 442 | | | | |
| | | 498 | | | | |
| | Track | PAPER ID | Track | PAPER ID | Track | PAPER ID |
| Day2 (27/10/2024) | Track 2A (11:00 AM - 01:15 PM) | 12 | Track 2B (11:00 AM - 01:15 PM) | 485 | Track 2C (11:00 AM - 01:15 PM) | 126 |
| | | 44 | | 65 | | 128 |
| | | 340 | | 314 | | 130 |
| | | 203 | | 324 | | 136 |
| | | 39 | | 17 | | 504 |
| | | 635 | | 40 | | 162 |
| | | 41 | | 62 | | 171 |
| | | 278 | | 312 | | 486 |
| | | | | | | |
| | Track 2D (11:00 AM - 01:15 PM) | 320 | | | | |
| | | 431 | | | | |
| | | 444 | | | | |
| | | 633 | | | | |
| | | 347 | | | | |
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| | Track | PAPER ID | Track | PAPER ID | Track | PAPER ID |
|------------------------------------|---|----------|---|----------|---|----------|
| Day2 (27/10/2024) | Track 3A (03:00 PM - 05:00 PM) | 583 | Track 3B (03:00 PM - 05:00 PM) | 348 | Track 3C (03:00 PM - 05:00 PM) | 228 |
| | | 493 | | 372 | | 229 |
| | | 540 | | 394 | | 93 |
| | | 541 | | 590 | | 603 |
| | | 496 | | 441 | | 124 |
| | | 354 | | 484 | | 492 |
| | | | | | | 125 |
| | Track 3D(Poster Session) (03:00 PM - 05:00 PM) | 365 | | | | |
| | | 526 | | | | |
| | | 589 | | | | |
| | | 643 | | | | |
| | | 645 | | | | |
| | | 639 | | | | |
| | | 367 | | | | |
| | | 615 | | | | |
| | | 511 | | | | |
| | 616 | | | | | |

| | Track | PAPER ID | Track | PAPER ID | Track | PAPER ID |
|------------------------------------|---|----------|---|----------|---|----------|
| Day3 (28/10/2024) | Track 4A (11:00 AM - 01:15 PM) | 254 | Track 4B (11:00 AM - 01:15 PM) | 321 | Track 4C (11:00 AM - 01:15 PM) | 500 |
| | | 628 | | 588 | | 512 |
| | | 569 | | 601 | | 518 |
| | | 448 | | 591 | | 532 |
| | | 476 | | 641 | | 551 |
| | | 612 | | 604 | | 593 |
| | | 623 | | 607 | | 497 |
| | | 644 | | 584 | | 531 |
| | | | | | | |
| | Track 5A (3:00 PM - 04:30 PM) | 627 | Track 5B (3:00 PM - 04:30 PM) | 647 | | |
| | | 631 | | 630 | | |
| | | 341 | | 624 | | |
| | | 634 | | 621 | | |
| | | 636 | | 542 | | |
| | | 614 | | | | |
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