

## ICDCN 2021 Timetable

| UTC-8<br>LA | UTC-5<br>Washington | UTC<br>London | UTC+1<br>Paris | UTC+2<br>Israel | UTC+5.5<br>India | UTC+9<br>Japan | Jan 5  | Jan 6  | Jan 7  | Jan 8                                 |                                    |  |  |  |  |
|-------------|---------------------|---------------|----------------|-----------------|------------------|----------------|--|--|--|---------------------------------------|------------------------------------|--|--|--|--|
| 14:50       | 17:50               | 22:50         | 23:50          | 0:50            | 4:20             | 7:50           | <b>Opening</b>   |  |  |                                       |                                    |  |  |  |  |
| 15:00       | 18:00               | 23:00         | 0:00           | 1:00            | 4:30             | 8:00           | <b>Keynote1</b><br>Mohsen Ghaffari<br>(ETH Zurich)<br>Network Decomposition and<br>Distributed Derandomization   | <b>Keynote4</b><br>Mihaela van der Schaar<br>(University of Cambridge)<br>Building next-generation healthcare<br>systems using distributed machine<br>learning | <b>Keynote6</b><br>Sayaka Kamei<br>(Hiroshima University)<br>Autonomous Distributed Systems of<br>Myopic Mobile Robots with Lights |                                       |                                    |  |  |  |  |
| 15:10       | 18:10               | 23:10         | 0:10           | 1:10            | 4:40             | 8:10           |  |  |  |                                       |                                    |  |  |  |  |
| 15:20       | 18:20               | 23:20         | 0:20           | 1:20            | 4:50             | 8:20           |  |  |  |                                       |                                    |  |  |  |  |
| 15:30       | 18:30               | 23:30         | 0:30           | 1:30            | 5:00             | 8:30           |  |  |  |                                       |                                    |  |  |  |  |
| 15:40       | 18:40               | 23:40         | 0:40           | 1:40            | 5:10             | 8:40           |  |  |  |                                       |                                    |  |  |  |  |
| 15:50       | 18:50               | 23:50         | 0:50           | 1:50            | 5:20             | 8:50           |  |  |  |                                       |                                    |  |  |  |  |
| 16:00       | 19:00               | 0:00          | 1:00           | 2:00            | 5:30             | 9:00           |  | <b>Industry Session (Panel Discussion)</b><br>Topic: Blockchain (TBD)  | <b>ICDCN Session 4</b><br>Distributed Algorithms   |                                       |                                    |  |  |  |  |
| 16:10       | 19:10               | 0:10          | 1:10           | 2:10            | 5:40             | 9:10           |  |  |  |                                       |                                    |  |  |  |  |
| 16:20       | 19:20               | 0:20          | 1:20           | 2:20            | 5:50             | 9:20           |  |  |  |                                       |                                    |  |  |  |  |
| 16:30       | 19:30               | 0:30          | 1:30           | 2:30            | 6:00             | 9:30           |  |  |  |                                       |                                    |  |  |  |  |
| 16:40       | 19:40               | 0:40          | 1:40           | 2:40            | 6:10             | 9:40           |  |  |  |                                       |                                    |  |  |  |  |
| 16:50       | 19:50               | 0:50          | 1:50           | 2:50            | 6:20             | 9:50           |  |  |  |                                       |                                    |  |  |  |  |
| 17:00       | 20:00               | 1:00          | 2:00           | 3:00            | 6:30             | 10:00          |  |  |  |                                       |                                    |  |  |  |  |
| 17:10       | 20:10               | 1:10          | 2:10           | 3:10            | 6:40             | 10:10          |  |  |  |                                       |                                    |  |  |  |  |
| 17:20       | 20:20               | 1:20          | 2:20           | 3:20            | 6:50             | 10:20          |  |  |  |                                       |                                    |  |  |  |  |
| 17:30       | 20:30               | 1:30          | 2:30           | 3:30            | 7:00             | 10:30          |  |  |  |                                       |                                    |  |  |  |  |
| 17:40       | 20:40               | 1:40          | 2:40           | 3:40            | 7:10             | 10:40          |  |  |  |                                       |                                    |  |  |  |  |
| 17:50       | 20:50               | 1:50          | 2:50           | 3:50            | 7:20             | 10:50          |  |  |  |                                       |                                    |  |  |  |  |
| 18:00       | 21:00               | 2:00          | 3:00           | 4:00            | 7:30             | 11:00          | <b>Keynote2</b><br>Takehiro Nakamura<br>(NTT DOCOMO, INC)<br>5G evolution and 6G   |  |  | <b>Workshop (4)</b><br>Musical 2021   | <b>Workshop (5)</b><br>MFSens 2021 |  |  |  |  |
| 18:10       | 21:10               | 2:10          | 3:10           | 4:10            | 7:40             | 11:10          |  |  |  |                                       |                                    |  |  |  |  |
| 18:20       | 21:20               | 2:20          | 3:20           | 4:20            | 7:50             | 11:20          |  |  |  |                                       |                                    |  |  |  |  |
| 18:30       | 21:30               | 2:30          | 3:30           | 4:30            | 8:00             | 11:30          |  |  |  |                                       |                                    |  |  |  |  |
| 18:40       | 21:40               | 2:40          | 3:40           | 4:40            | 8:10             | 11:40          |  |  |  |                                       |                                    |  |  |  |  |
| 18:50       | 21:50               | 2:50          | 3:50           | 4:50            | 8:20             | 11:50          |  |  |  |                                       |                                    |  |  |  |  |
| 19:00       | 22:00               | 3:00          | 4:00           | 5:00            | 8:30             | 12:00          | <b>Announcement</b><br>ICDCN 2022  |  |  |                                       |                                    |  |  |  |  |
| 19:10       | 22:10               | 3:10          | 4:10           | 5:10            | 8:40             | 12:10          |  |  |  |                                       |                                    |  |  |  |  |
| 19:20       | 22:20               | 3:20          | 4:20           | 5:20            | 8:50             | 12:20          |  |  |  |                                       |                                    |  |  |  |  |
| 19:30       | 22:30               | 3:30          | 4:30           | 5:30            | 9:00             | 12:30          |  |  |  |                                       |                                    |  |  |  |  |
| 19:40       | 22:40               | 3:40          | 4:40           | 5:40            | 9:10             | 12:40          |  |  |  |                                       |                                    |  |  |  |  |
| 19:50       | 22:50               | 3:50          | 4:50           | 5:50            | 9:20             | 12:50          |  |  |  |                                       |                                    |  |  |  |  |
| 20:00       | 23:00               | 4:00          | 5:00           | 6:00            | 9:30             | 13:00          | <b>Tutorial</b><br>Song Guo<br>(Hong Kong Polytechnic University)<br>Edge Learning for Distributed Big Data<br>Analytics: Theory, Algorithm and<br>System Design |  |  |                                       |                                    |  |  |  |  |
| 20:10       | 23:10               | 4:10          | 5:10           | 6:10            | 9:40             | 13:10          |  |  |  |                                       |                                    |  |  |  |  |
| 20:20       | 23:20               | 4:20          | 5:20           | 6:20            | 9:50             | 13:20          |  |  |  |                                       |                                    |  |  |  |  |
| 20:30       | 23:30               | 4:30          | 5:30           | 6:30            | 10:00            | 13:30          |  |  |  |                                       |                                    |  |  |  |  |
| 20:40       | 23:40               | 4:40          | 5:40           | 6:40            | 10:10            | 13:40          |  |  |  |                                       |                                    |  |  |  |  |
| 20:50       | 23:50               | 4:50          | 5:50           | 6:50            | 10:20            | 13:50          |  |  |  |                                       |                                    |  |  |  |  |
| 21:00       | 0:00                | 5:00          | 6:00           | 7:00            | 10:30            | 14:00          | <b>Workshop (1)</b><br>EmerTees 2021   | <b>Workshop (2)</b><br>IoST-5G-B5G 2021  | <b>ICDCN Session 2</b><br>Distributed Systems (1)  |                                       |                                    |  |  |  |  |
| 21:10       | 0:10                | 5:10          | 6:10           | 7:10            | 10:40            | 14:10          |  |  |  |                                       |                                    |  |  |  |  |
| 21:20       | 0:20                | 5:20          | 6:20           | 7:20            | 10:50            | 14:20          |  |  |  |                                       |                                    |  |  |  |  |
| 21:30       | 0:30                | 5:30          | 6:30           | 7:30            | 11:00            | 14:30          |  |  |  |                                       |                                    |  |  |  |  |
| 21:40       | 0:40                | 5:40          | 6:40           | 7:40            | 11:10            | 14:40          |  |  |  |                                       |                                    |  |  |  |  |
| 21:50       | 0:50                | 5:50          | 6:50           | 7:50            | 11:20            | 14:50          |  |  |  |                                       |                                    |  |  |  |  |
| 22:00       | 1:00                | 6:00          | 7:00           | 8:00            | 11:30            | 15:00          |  |  | <b>ICDCN Session 5</b><br>Security   |                                       |                                    |  |  |  |  |
| 22:10       | 1:10                | 6:10          | 7:10           | 8:10            | 11:40            | 15:10          |  |  |  |                                       |                                    |  |  |  |  |
| 22:20       | 1:20                | 6:20          | 7:20           | 8:20            | 11:50            | 15:20          |  |  |  |                                       |                                    |  |  |  |  |
| 22:30       | 1:30                | 6:30          | 7:30           | 8:30            | 12:00            | 15:30          |  |  |  |                                       |                                    |  |  |  |  |
| 22:40       | 1:40                | 6:40          | 7:40           | 8:40            | 12:10            | 15:40          |  |  |  |                                       |                                    |  |  |  |  |
| 22:50       | 1:50                | 6:50          | 7:50           | 8:50            | 12:20            | 15:50          | <b>Workshop (3)</b><br>NWDN 2021   | <b>Workshop (4)</b><br>IoST-5G-B5G 2021  | <b>Doctoral Symposium</b>  | <b>Musical 2021</b>                   | <b>Workshop (6)</b><br>WDALFR 2021 |  |  |  |  |
| 23:00       | 2:00                | 7:00          | 8:00           | 9:00            | 12:30            | 16:00          |  |  |  |                                       |                                    |  |  |  |  |
| 23:10       | 2:10                | 7:10          | 8:10           | 9:10            | 12:40            | 16:10          |  |  |  |                                       |                                    |  |  |  |  |
| 23:20       | 2:20                | 7:20          | 8:20           | 9:20            | 12:50            | 16:20          |  |  |  |                                       |                                    |  |  |  |  |
| 23:30       | 2:30                | 7:30          | 8:30           | 9:30            | 13:00            | 16:30          |  |  |  |                                       |                                    |  |  |  |  |
| 23:40       | 2:40                | 7:40          | 8:40           | 9:40            | 13:10            | 16:40          |  |  |  |                                       |                                    |  |  |  |  |
| 23:50       | 2:50                | 7:50          | 8:50           | 9:50            | 13:20            | 16:50          |  |  |  |                                       |                                    |  |  |  |  |
| 0:00        | 3:00                | 8:00          | 9:00           | 10:00           | 13:30            | 17:00          |  | <b>Poster/Demo</b>   | <b>ICDCN Session 6</b><br>Distributed Systems (2)  | <b>Workshop (7)</b><br>D2C-ML&AI 2021 | <b>WDALFR 2021</b>                 |  |  |  |  |
| 0:10        | 3:10                | 8:10          | 9:10           | 10:10           | 13:40            | 17:10          |  |  |  |                                       |                                    |  |  |  |  |
| 0:20        | 3:20                | 8:20          | 9:20           | 10:20           | 13:50            | 17:20          |  |  |  |                                       |                                    |  |  |  |  |
| 0:30        | 3:30                | 8:30          | 9:30           | 10:30           | 14:00            | 17:30          |  |  |  |                                       |                                    |  |  |  |  |
| 0:40        | 3:40                | 8:40          | 9:40           | 10:40           | 14:10            | 17:40          |  |  |  |                                       |                                    |  |  |  |  |
| 0:50        | 3:50                | 8:50          | 9:50           | 10:50           | 14:20            | 17:50          |  |  |  |                                       |                                    |  |  |  |  |
| 1:00        | 4:00                | 9:00          | 10:00          | 11:00           | 14:30            | 18:00          | <b>Keynote5</b><br>Lukas Kencel<br>(Electrolux)<br>Opportunities and challenges in real-<br>world IoT  | <b>ICDCN Session 3</b><br>Wireless   |  |                                       |                                    |  |  |  |  |
| 1:10        | 4:10                | 9:10          | 10:10          | 11:10           | 14:40            | 18:10          |  |  |  |                                       |                                    |  |  |  |  |
| 1:20        | 4:20                | 9:20          | 10:20          | 11:20           | 14:50            | 18:20          |  |  |  |                                       |                                    |  |  |  |  |
| 1:30        | 4:30                | 9:30          | 10:30          | 11:30           | 15:00            | 18:30          |  |  |  |                                       |                                    |  |  |  |  |
| 1:40        | 4:40                | 9:40          | 10:40          | 11:40           | 15:10            | 18:40          |  |  |  |                                       |                                    |  |  |  |  |
| 1:50        | 4:50                | 9:50          | 10:50          | 11:50           | 15:20            | 18:50          |  |  |  |                                       |                                    |  |  |  |  |
| 2:00        | 5:00                | 10:00         | 11:00          | 12:00           | 15:30            | 19:00          | <b>Keynote3</b><br>Christian Cachin<br>(University of Bern)<br>Asymmetric Distributed Trust  | <b>ICDCN Session 1</b><br>Reliability  |  |                                       |                                    |  |  |  |  |
| 2:10        | 5:10                | 10:10         | 11:10          | 12:10           | 15:40            | 19:10          |  |  |  |                                       |                                    |  |  |  |  |
| 2:20        | 5:20                | 10:20         | 11:20          | 12:20           | 15:50            | 19:20          |  |  |  |                                       |                                    |  |  |  |  |
| 2:30        | 5:30                | 10:30         | 11:30          | 12:30           | 16:00            | 19:30          |  |  |  |                                       |                                    |  |  |  |  |
| 2:40        | 5:40                | 10:40         | 11:40          | 12:40           | 16:10            | 19:40          |  |  |  |                                       |                                    |  |  |  |  |
| 2:50        | 5:50                | 10:50         | 11:50          | 12:50           | 16:20            | 19:50          |  |  |  |                                       |                                    |  |  |  |  |
| 3:00        | 6:00                | 11:00         | 12:00          | 13:00           | 16:30            | 20:00          |  |  |  |                                       |                                    |  |  |  |  |
| 3:10        | 6:10                | 11:10         | 12:10          | 13:10           | 16:40            | 20:10          |  |  |  |                                       |                                    |  |  |  |  |
| 3:20        | 6:20                | 11:20         | 12:20          | 13:20           | 16:50            | 20:20          |  |  |  |                                       |                                    |  |  |  |  |
| 3:30        | 6:30                | 11:30         | 12:30          | 13:30           | 17:00            | 20:30          |  |  |  |                                       |                                    |  |  |  |  |
| 3:40        | 6:40                | 11:40         | 12:40          | 13:40           | 17:10            | 20:40          |  |  |  |                                       |                                    |  |  |  |  |
| 3:50        | 6:50                | 11:50         | 12:50          | 13:50           | 17:20            | 20:50          |  |  |  |                                       |                                    |  |  |  |  |
| 4:00        | 7:00                | 12:00         | 13:00          | 14:00           | 17:30            | 21:00          |  |  |  |                                       |                                    |  |  |  |  |
| 4:10        | 7:10                | 12:10         | 13:10          | 14:10           | 17:40            | 21:10          |  |  |  |                                       |                                    |  |  |  |  |
| 4:20        | 7:20                | 12:20         | 13:20          | 14:20           | 17:50            | 21:20          |  |  |  |                                       |                                    |  |  |  |  |
| 4:30        | 7:30                | 12:30         | 13:30          | 14:30           | 18:00            | 21:30          |  |  |  |                                       |                                    |  |  |  |  |