

## Program schedule for ISAMP-TC7 (with names of speakers)

| Date          |                                  | 06.01.2018 (IISER Tirupati)                                                                 |                                              |                     |                                 |                                   | 07.01.2018 (IIT Tirupati)               |                                          |                     |                                                                                                                            |                     | 08.01.2018 (IISER Tirupati)                 |                     |  |  |
|---------------|----------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------------|---------------------|---------------------------------|-----------------------------------|-----------------------------------------|------------------------------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------------------------------|---------------------|--|--|
|               |                                  | Lecture Hall III                                                                            |                                              |                     |                                 | Lab Astro<br>Chair: J. Tennyson   | NKN Room                                |                                          | Class Room 6        | Quantum<br>Collisions III<br>Chair: D. Angom                                                                               | Seminar Hall        |                                             | Class Room 1        |  |  |
| Time          |                                  | <u>Welcome</u> 09:00 – 09:05 (PCD), 09:05 – 09:10 (KNG),<br>09:10 – 09:15 (KNS)             |                                              |                     |                                 |                                   | PT2A01 (H.Tanuma)                       | Traps I<br>Chair: K. P. Subra.           |                     |                                                                                                                            | PT3A01 (Y.Azuma)    | Ultrafast II<br>Chair: A. Wolf              |                     |  |  |
| 09:00 – 09:25 |                                  |                                                                                             |                                              |                     |                                 |                                   | IT2A01 (G.Aravind)                      |                                          | IT2B02 (S.Rangwala) |                                                                                                                            | IT3A01 (D.Nandi)    |                                             | IT3B02 (S.Son)      |  |  |
| 09:25 – 09:50 |                                  | 09:15 – 10:05 KA01 (A. Kheifets)<br>10:05 – 10:55 KA02 (E. Krishnakumar)                    |                                              |                     |                                 |                                   | IT2A03 (M.Schmidt)                      |                                          | IT2B04 (U.Roy)      |                                                                                                                            | IT3A03 (C.Mont.)    |                                             | IT3B04 (G.Dixit)    |  |  |
| 09:50 – 10:15 |                                  |                                                                                             |                                              |                     |                                 |                                   | IT2A05 (U. Kadhane)                     |                                          | CT2B01 (K.Saha)     |                                                                                                                            | IT3A05 (B.Rajas.)   |                                             | IT3B06 (H.Varma)    |  |  |
| 10:15 – 10:40 |                                  | 10:55 – 11:00 Vote of Thanks (Bhas Bapat)                                                   |                                              |                     |                                 |                                   | Tea Break                               |                                          |                     |                                                                                                                            |                     |                                             |                     |  |  |
| 10:40 – 10:55 |                                  | 11:00 – 11:20 T + δT                                                                        |                                              |                     |                                 | Ultrafast I<br>Chair: A. Kheifets |                                         | Quantum Collisions II<br>Chair: J. López |                     | Molecular Dynamics<br>Chair: R. Lucchese                                                                                   |                     | NA+AMP<br>Chair: G. Dixit                   |                     |  |  |
|               |                                  |                                                                                             |                                              |                     |                                 |                                   | PT2A02 (R.Lucchese)                     |                                          |                     |                                                                                                                            | PT3A02 (M.Ashfold)  |                                             |                     |  |  |
| 10:55 – 11:20 |                                  |                                                                                             |                                              |                     |                                 |                                   | IT2A06 (M.Ciappina)                     |                                          | IT2B07 (L.Tribedi)  |                                                                                                                            | IT3A07 (T.Azuma)    |                                             | IT3B08 (C.P.Safvan) |  |  |
| 11:20 – 11:45 | Spectroscopy I<br>Chair: M. K.   | Lecture Hall III                                                                            | Quantum<br>Collisions I<br>Chair: L. Tribedi | Seminar Hall        | IT2A08 (V.Sharma)               |                                   | IT2B09 (R.Srivast.)                     |                                          | IT3A09 (J.López)    |                                                                                                                            | IT3B10 (T.Nandi)    |                                             |                     |  |  |
| 11:45 – 12:10 |                                  | PT1A01 (A.Wolf)                                                                             |                                              |                     | IT2A10 (J.Jose)                 |                                   | IT2B11 (R.Rao)                          |                                          | IT3A11 (P.Chakra.)  |                                                                                                                            | IT3B12 (Y.Khajuria) |                                             |                     |  |  |
| 12:10 – 12:35 |                                  | IT1A01 (K.P.Subra.)                                                                         |                                              | IT1B02 (C.Champ.)   | CT2A02 (S.Sainath)              | CT2B03 (V.Majety)                 | CT3A01 (H.Kumar)                        | CT3B02 (P.Rajauria)                      |                     |                                                                                                                            |                     |                                             |                     |  |  |
| 12:35 – 12:55 |                                  | CT1A01 (S.Mandal)                                                                           |                                              | CT1B02 (S.Kumar)    |                                 |                                   |                                         |                                          |                     |                                                                                                                            |                     |                                             |                     |  |  |
|               |                                  |                                                                                             |                                              |                     |                                 |                                   |                                         |                                          |                     |                                                                                                                            |                     |                                             |                     |  |  |
| 12:55 – 13:55 |                                  | Lunch Break                                                                                 |                                              |                     |                                 |                                   |                                         |                                          |                     |                                                                                                                            |                     |                                             |                     |  |  |
|               |                                  | POSTER SESSION<br>Venue: 2nd Floor Corridor                                                 |                                              |                     |                                 |                                   | POSTER SESSION<br>Venue: IIT Auditorium |                                          |                     |                                                                                                                            |                     | POSTER SESSION<br>Venue: 2nd Floor Corridor |                     |  |  |
| 13:55 – 15:25 |                                  |                                                                                             |                                              |                     |                                 |                                   |                                         |                                          |                     |                                                                                                                            |                     |                                             |                     |  |  |
| 15:25 – 15:40 | Optical Physics<br>Chair: U. Roy | Tea Break                                                                                   |                                              |                     |                                 |                                   |                                         |                                          |                     |                                                                                                                            |                     |                                             |                     |  |  |
|               |                                  |                                                                                             | Spectroscopy II<br>Chair: T. Azuma           |                     | Ultracold<br>Chair: S. Rangwala |                                   | Traps II<br>Chair: G. Aravind           |                                          |                     | <u>Valedictory Session</u> Chair: L. Tribedi<br>Panel Members: M. Krishna., A. Kheifets, T. Azuma,<br>A. Shastri, T. Nandi |                     |                                             |                     |  |  |
| 15:40 – 16:05 |                                  | PT1A02 (S.Fritz.)                                                                           |                                              | IT1B04 (L.Nataraj.) |                                 | IT2A03 (J.Tennyson)               |                                         | IT2B13 (S.Majum.)                        |                     |                                                                                                                            |                     |                                             |                     |  |  |
| 16:05 – 16:30 |                                  | IT1A03 (R.Kushaw.)                                                                          |                                              | CT1B04 (A.Shastri)  |                                 | IT2A12 (D.Angom)                  |                                         | CT2B05 (N.Kundu)                         |                     |                                                                                                                            |                     |                                             |                     |  |  |
| 16:30 – 16:50 |                                  | CT1A03 (S.Soumyas.)                                                                         |                                              | IT1B06 (M.Krishna.) |                                 | CT2A04 (A.Acharya)                |                                         | IT2B15 (M.Mukherj.)                      |                     |                                                                                                                            |                     |                                             |                     |  |  |
| 16:50 – 17:15 |                                  | IT1A05 (S.Krishnan)                                                                         |                                              |                     |                                 | IT2A14 (A.Osterwal.)              |                                         |                                          |                     |                                                                                                                            |                     |                                             |                     |  |  |
|               |                                  |                                                                                             |                                              |                     |                                 |                                   |                                         |                                          |                     |                                                                                                                            |                     |                                             |                     |  |  |
| 18:30 – 20:30 |                                  | Conference dinner at Hotel Marasa Sarovar                                                   |                                              |                     |                                 |                                   |                                         |                                          |                     |                                                                                                                            |                     |                                             |                     |  |  |
|               |                                  | <div>Acronyms used<br/>PT: Plenary Talk<br/>IT: Invited Talk<br/>CT: Contributed Talk</div> |                                              |                     |                                 |                                   |                                         |                                          |                     |                                                                                                                            |                     |                                             |                     |  |  |

## Program schedule for ISAMP-TC7 (with codes of abstracts)

| Date                                                                                                             |                                  | 06.01.2018 (IISER Tirupati)                                                     |  |                                              |                |                                   | 07.01.2018 (IIT Tirupati)               |                |                                          |                               |                 | 08.01.2018 (IISER Tirupati)                  |                 |                                                                                                                            |                                |                |  |  |
|------------------------------------------------------------------------------------------------------------------|----------------------------------|---------------------------------------------------------------------------------|--|----------------------------------------------|----------------|-----------------------------------|-----------------------------------------|----------------|------------------------------------------|-------------------------------|-----------------|----------------------------------------------|-----------------|----------------------------------------------------------------------------------------------------------------------------|--------------------------------|----------------|--|--|
|                                                                                                                  |                                  | Lecture Hall III                                                                |  |                                              |                |                                   | NKN Room                                |                |                                          | Class Room 6                  |                 |                                              | Seminar Hall    |                                                                                                                            |                                | Class Room 1   |  |  |
| Time                                                                                                             |                                  | <u>Welcome</u> 09:00 – 09:05 (PCD), 09:05 – 09:10 (KNG),<br>09:10 – 09:15 (KNS) |  |                                              |                | Lab Astro<br>Chair: J. Tennyson   | PT2A01 (IA004E)                         |                | Traps I<br>Chair: K. P. Subra.           |                               |                 | Quantum<br>Collisions III<br>Chair: D. Angom | PT3A01 (IA021)  |                                                                                                                            | Ultrafast II<br>Chair: A. Wolf |                |  |  |
| 09:00 – 09:25                                                                                                    |                                  |                                                                                 |  |                                              |                |                                   | IT2A01 (IA011)                          |                |                                          | IT2B02 (ID001)                |                 |                                              | IT3A01 (IA017)  |                                                                                                                            |                                | IT3B02 (IF001) |  |  |
| 09:25 – 09:50                                                                                                    |                                  | 09:15 – 10:05 KA01 (A. Kheifets)<br>10:05 – 10:55 KA02 (E. Krishnakumar)        |  |                                              |                |                                   | IT2A03 (IE002)                          |                |                                          | IT2B04 (IC002)                |                 |                                              | IT3A03 (IA002)  |                                                                                                                            |                                | IT3B04 (IB005) |  |  |
| 09:50 – 10:15                                                                                                    |                                  |                                                                                 |  |                                              |                |                                   | IT2A05 (IE005)                          |                |                                          | CT2B01 (CA003)                |                 |                                              | IT3A05 (IE003)  |                                                                                                                            |                                | IT3B06 (IB002) |  |  |
| 10:15 – 10:40                                                                                                    |                                  | 10:55 – 11:00 Vote of Thanks (Bhas Bapat)                                       |  |                                              |                |                                   |                                         |                |                                          |                               |                 |                                              |                 |                                                                                                                            |                                |                |  |  |
| 10:40 – 10:55                                                                                                    |                                  |                                                                                 |  |                                              |                |                                   | Tea Break                               |                |                                          |                               |                 |                                              |                 |                                                                                                                            |                                |                |  |  |
|                                                                                                                  |                                  | 11:00 – 11:20 T + δT                                                            |  |                                              |                | Ultrafast I<br>Chair: A. Kheifets |                                         |                | Quantum Collisions II<br>Chair: J. López |                               |                 | Molecular Dynamics<br>Chair: R. Lucchese     |                 |                                                                                                                            | NA+AMP<br>Chair: G. Dixit      |                |  |  |
| 10:55 – 11:20                                                                                                    |                                  |                                                                                 |  |                                              |                |                                   | PT2A02 (IB003)                          |                |                                          |                               |                 |                                              | PT3A02 (IA005F) |                                                                                                                            |                                |                |  |  |
| 11:20 – 11:45                                                                                                    | Spectroscopy I<br>Chair: M. K.   | Lecture Hall III                                                                |  | Quantum<br>Collisions I<br>Chair: L. Tribedi | Seminar Hall   |                                   | IT2A06 (IB001)                          |                |                                          | IT2B07 (IA020)                |                 |                                              | IT3A07 (ID004)  |                                                                                                                            |                                | IT3B08 (IE004) |  |  |
| 11:45 – 12:10                                                                                                    |                                  | PT1A01 (IE001)                                                                  |  |                                              |                |                                   | IT2A08 (IA010)                          |                |                                          | IT2B09 (IA001)                |                 |                                              | IT3A09 (IA019)  |                                                                                                                            |                                | IT3B10 (IA003) |  |  |
| 12:10 – 12:35                                                                                                    |                                  | IT1A01 (IA025E)                                                                 |  |                                              | IT1B02 (IA022) |                                   | IT2A10 (IA006B)                         |                |                                          | IT2B11 (IA012)                |                 |                                              | IT3A11 (ID003)  |                                                                                                                            |                                | IT3B12 (IA023) |  |  |
| 12:35 – 12:55                                                                                                    |                                  | CT1A01 (CA035)                                                                  |  |                                              | CT1B02 (CA001) |                                   | CT2A02 (CB005)                          |                |                                          | CT2B03 (CB003)                |                 |                                              | CT3A01 (CA006)  |                                                                                                                            |                                | CT3B02 (CC007) |  |  |
|                                                                                                                  |                                  |                                                                                 |  |                                              |                |                                   |                                         |                |                                          |                               |                 |                                              |                 |                                                                                                                            |                                |                |  |  |
| 12:55 – 13:55                                                                                                    |                                  | Lunch Break                                                                     |  |                                              |                |                                   |                                         |                |                                          |                               |                 |                                              |                 |                                                                                                                            |                                |                |  |  |
|                                                                                                                  |                                  | POSTER SESSION<br>Venue: 2nd Floor Corridor                                     |  |                                              |                |                                   | POSTER SESSION<br>Venue: IIT Auditorium |                |                                          |                               |                 | POSTER SESSION<br>Venue: 2nd Floor Corridor  |                 |                                                                                                                            |                                |                |  |  |
| 13:55 – 15:25                                                                                                    |                                  |                                                                                 |  |                                              |                |                                   |                                         |                |                                          |                               |                 |                                              |                 |                                                                                                                            |                                |                |  |  |
| 15:25 – 15:40                                                                                                    | Optical Physics<br>Chair: U. Roy | Tea Break                                                                       |  |                                              |                |                                   |                                         |                |                                          |                               |                 |                                              |                 |                                                                                                                            |                                |                |  |  |
|                                                                                                                  |                                  | PT1A02 (IA014)                                                                  |  | Spectroscopy II<br>Chair: T. Azuma           |                |                                   | Ultracold<br>Chair: S. Rangwala         | PT2A03 (IA015) |                                          | Traps II<br>Chair: G. Aravind |                 |                                              |                 | <u>Valedictory Session</u> Chair: L. Tribedi<br>Panel Members: M. Krishna., A. Kheifets, T. Azuma,<br>A. Shastri, T. Nandi |                                |                |  |  |
| 15:40 – 16:05                                                                                                    |                                  | IT1A03 (IA007E)                                                                 |  |                                              | IT1B04 (IA008) |                                   |                                         | IT2A12 (IC001) |                                          |                               | IT2B13 (ID005)  |                                              |                 |                                                                                                                            |                                |                |  |  |
| 16:05 – 16:30                                                                                                    |                                  | CT1A03 (CA051E)                                                                 |  |                                              | CT1B04 (CA049) |                                   |                                         | CT2A04 (CC001) |                                          |                               | CT2B05 (CC004)  |                                              |                 |                                                                                                                            |                                |                |  |  |
| 16:30 – 16:50                                                                                                    |                                  | IT1A05 (IA018)                                                                  |  |                                              | IT1B06 (IA024) |                                   |                                         | IT2A14 (IA013) |                                          |                               | IT2B15 (IC003D) |                                              |                 |                                                                                                                            |                                |                |  |  |
| 16:50 – 17:15                                                                                                    |                                  |                                                                                 |  |                                              |                |                                   |                                         |                |                                          |                               |                 |                                              |                 |                                                                                                                            |                                |                |  |  |
|                                                                                                                  |                                  |                                                                                 |  |                                              |                |                                   |                                         |                |                                          |                               |                 |                                              |                 |                                                                                                                            |                                |                |  |  |
| 18:30 – 20:30                                                                                                    |                                  | Conference dinner at Hotel Marasa Sarovar                                       |  |                                              |                |                                   |                                         |                |                                          |                               |                 |                                              |                 |                                                                                                                            |                                |                |  |  |
| <div>Acronyms used</div> <div>PT: Plenary Talk</div> <div>IT: Invited Talk</div> <div>CT: Contributed Talk</div> |                                  |                                                                                 |  |                                              |                |                                   |                                         |                |                                          |                               |                 |                                              |                 |                                                                                                                            |                                |                |  |  |