

## Plenum & Keynote lectures

| ID | Speaker                  | Title   | Time                       | Where      |
|----|--------------------------|---|----------------------------|------------|
| 1  | Vincenzo Denaro          | Intervertebral disc regeneration: patho-genesis & cell therapy  | Sunday<br>11.00-11.20      | Teatro     |
| 2  | Yriö T Konttinen         | Macrophage polarization and activation in response to implants  | Sunday<br>12.00-12.20      | Basaglia   |
| 3  | Maria Chiara<br>Carrozza | Perspectives and trends in wearable robotics  | Sunday<br>17:00-17:30      | Auditorium |
| 4  | Oliver Kessler           | Orthopedic applications of silk derived tissues   | Monday<br>11.00-11.20      | Sala 6     |
| 5  | Junya Toguchida          | iPS cells as a model for musculoskeletal diseases   | Monday<br>12:00 -12:30     | Auditorium |
| 6  | Marco Viceconti          | The Virtual Physiological Human (VPH) project   | Monday<br>14:30 – 15:00    | Auditorium |
| 7  | Giuseppe Pezzotti        | Quantum mechanics for molecular biomechanics of hard tissues  | Tuesday<br>11:00 – 11:20   | Teatro     |
| 8  | Gerald H. Pollack        | Surprisingly central role of water in orthopaedic science   | Tuesday<br>14:30 – 15:30   | Auditorium |
| 9  | Willem van<br>Mechelen   | Evidence and health economic benefit of activity & exercise intervention programs on musculoskeletal health | Wednesday<br>12:30 – 13:00 | Auditorium |
| 10 | K. Kusuzaki              | Lysosome targeted therapy using acridine orange for sarcoma   | Wednesday<br>14.00-14.20   | Sala 6     |