**IBIBAM 2016**

Final program

September 30, 2016

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| **Saturday, November 12** |  |  |  |
| **Time** | Event | Topics | Speaker |  |
| **8:00-9:00** | Registration |  |  |  |
| **9:00-09:30** | Opening |  | Local organizersScientific organizers |  |
| **09:30-10:30** | Future of particle therapy I | The future of particle therapy: a US perspective | S. Hahn |  |
|  |  | What’s next at NIRS | T. Kamada |  |
| **10:30-11:00** | Coffee break |  |  |  |
| **11:00-12:00** | Future of particle therapy II | Future perspective in physics for particle therapy | A. Mazal |  |
|  |  | Next breakthrough in particle therapy: biology or physics? | M. Durante |  |
| **12:00-13:00** | Lunch break |  |  |  |
| **13:00-15:00** | Hot topic debates | Normal tissue tolerance for heavy ions | P. Prasanna, N. Coleman, C. Limoli, J. Miszczyk |  |
|  |  | Radiogenomics: can we select patients for particle therapy? | M. Story, W. Tinganelli, R. Chaerkady  |  |
| **15:00-15:30** | Coffee break |  |  |  |
| **15:30-16:30** | Round table | New technologies | S. Krishnan, E. Scifoni, Rao V.L. Papineni |  |
| **16:30-17:30** | Hot topic debate | Treatment planning in particle therapy | M. Krämer, X. Wu, M. Moyer |  |
| **Sunday, November 13** |  |  |  |
| **Time** | Event | Topics | Speaker |  |
| **9:00-11:00** | New initiatives | TCART | H. Choy |  |
|  |  | NAPTA | E.A. Blakely |  |
|  |  | India – ApolloIndia – TataENLIGHT | J. ChandyS. Laskar M. Dosanjh |  |
| **11:00-11:30** | Coffee break |  |  |  |
| **11:30-12:30** | Hot topic debate | Are heavy ions more immunogenic than photons? | M. Ahmed, C. Guha, R. Rengan |  |
| **12:30-13:30** | Lunch break |  |  |  |
| **13:30-14:30** | Hot topic debate | Translational research: how can we go from bench to bed? | M. Mendonca, R. Sharma, P. Hande |  |
| **14:30-15:00** | Coffee break |  |  |  |
| **15:00-17:00** | Future of particle therapy III | Towards phase III clinical trials in particle therapy | R Jalali, J. Buchsbaum, M.K. Garg |  |
| **17:00-17:10** | Conclusions - Adjourn |  |  |  |