**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 organizers  Scientific 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 – Apollo  India – Tata  ENLIGHT | | J. Chandy  S. 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 | |  | |  | |  |