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Joint ICTP-IAEA Workshop on Monte Carlo Radiation Transport and Associated Data Needs for Medical Applications | (smr 3148)

Monday 25 September 2017

DOSXYZnrc - Giambiagi Lecture Hall (AGH) (09:00-18:00)

| time | title | presenter |
|-------|--|-------------------|
| 09:00 | Investigate variance reduction in BEAMnrc | WALTERS, B. |
| 10:30 | Coffee Break | |
| 11:00 | Calculate dose in a phantom with DOSXYZnrc | MAINEGRA-HING, E. |
| 12:30 | Lunch Break | |
| 14:30 | DOSXYZnrc calculations with CT input | WALTERS, B. |
| 15:00 | Phase space sources and BEAMnrc shared library sources | TOWNSON, R. |
| 16:00 | Coffee Break | |
| 16:30 | Run advanced DOSXYZnrc simulations | WALTERS, B. |