



Contribution ID: 8

Type: **not specified**

A review of the recent studies on the dosimetric issues

Friday, June 4, 2010 2:00 PM (30 minutes)

Recent studies on the dosimetric issues will be reviewed at the meeting. The review will be given mainly on the following 3 topics:

- (1) Calculation of the fluence to the dose conversion coefficients based on ICRP103
- (2) Cosmic-ray dosimetry for aircrews and astronauts
- (3) Development of dose monitors for high-energy neutron fields

Future requirements on dosimetric studies such as the extension of microscopic dosimetry to the macroscopic dosimetry will be also discussed at the presentation.

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Session Classification: Session 4 - Dosimetry

Track Classification: Dosimetry