

Special Issue on "Internal Dosimetry for Radiation Protection and Medicine" - Radiation Measurements  
Journal Volume 115 (2018)

<https://www.sciencedirect.com/journal/radiation-measurements/vol/115/suppl/C>

10th EURADOS Winter School "Internal dosimetry for radiation protection and medicine" 2nd March 2017- EURADOS Annual Meeting AM2017. TullaHörsaal KIT Campus Süd.(Karslsruhe, Germany).

Editorial - María Antonia Lopez

<https://doi.org/10.1016/j.radmeas.2018.04.016>

- 1. How to assess internal doses for epidemiological studies and for emergency response? An overview of differences with routine operational radiation protection approach**  
Pages 20-28  
Estelle Davesne, Olivier Laurent, María Antonia Lopez  
<https://doi.org/10.1016/j.radmeas.2018.04.014>
- 2. Microdosimetry and nanodosimetry for internal emitters**  
Pages 29-42  
W.B. Li, W. Hofmann, W. Friedland  
<https://doi.org/10.1016/j.radmeas.2018.05.013>
- 3. Internal dose assessments – Concepts, models and uncertainties**  
Pages 49-54  
Bastian Breustedt, Augusto Giussani, Dietmar Noßke  
<https://doi.org/10.1016/j.radmeas.2018.06.013>
- 4. In-field and out-of-file application in  $^{12}\text{C}$  ion therapy using fully 3D silicon microdosimeters**  
Linh T. Tran, Lachlan Chartier, David Bolst, Jeremy Davis, ... Anatoly B. Rosenfeld  
<https://doi.org/10.1016/j.radmeas.2018.06.015>
- 5. Recommendations and standards for monitoring individuals for occupational intakes of radionuclides**  
Pages 69-76  
Derek Bingham, George Etherington  
<https://doi.org/10.1016/j.radmeas.2018.06.014>