



# Canadian Radiation Protection Association Association canadienne de radioprotection

*Canada's network of radiation safety specialists  
réseau canadien des spécialistes en radioprotection*

September 17, 2015

**Bernard le Guen, MD, PhD**  
IRPA Executive Officer

**IRPA Executive Office**

c/o EDF - Direction Production Ingénierie - Division Production Nucléaire  
Tête Pleyel - 1 place Pleyel - 93282 ST DENIS CEDEX- FRANCE  
Tel: [+33 \(0\) 1 43 69 40 93](tel:+330143694093)- Fax : [+ \(33\) 1 43 69 34 90](tel:+33143693490), E-mail [exec.off@irpa.net](mailto:exec.off@irpa.net)

Dear Dr. Le Guen,

We are pleased to nominate Nick Sion as Executive Council member for IRPA.

Nick Sion is a consultant with a focus on current research for enhancing the protection of astronauts from galactic radiation via shielding and other means for prolonged stays in outer space environments. He graduated from London University UK, in Engineering (Applied Physics along with a second degree in Mathematics), followed by post graduate work at Birmingham University UK.

After many years of working in aerospace for the military, including some non-military applications, Nick moved to Canada and joined Ontario Power Generation in 1974. The outcomes of his research and designs has lead to improvements in the field of radiation protection and monitoring. He also holds the position of Chair of MARP (Medical Applications and Radiation Protection) with the Canadian Nuclear Society, where he is also on their Council.

Nick was one of the founding fathers of the CRPA and also the recipient of our meritorious service award in 2012. He has presented at many IRPA conferences (IRPA 9 to 13) and provided reports about these conferences to our association. From the cosmic to the atomic and back again, his innovation and creativity have been demonstrated by many journal publications, patents, teaching, volunteer work, and countless conference presentations (his presentations about radiation and space are particularly coveted).

Thank you for considering this nomination.

Sincerely,

Tanya Neretljak, MSc, CRPA(R)  
President, CRPA