



To the Director of Firenze INFN Section  
Dr. O. Adriani

**Subject:** Dose constraints for professional activity with ionizing radiation of  
Section employees and equivalent.

Dear Director,

in compliance with the requirements of article 112, paragraph 1, letter l) and article 5, paragraph 2,  
of Legislative Decree 101/2020, only for normal work activities (planned exposures), please find  
attached the following proposal to be confirmed and signed.

Best regards,

The radiation protection officer

D. Zafiroopoulos  
  
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**Dr. Demetre Zafiroopoulos**  
Esperto di Radioprotezione III° grado  
N° 275



**DOSE CONSTRAINTS TO BE ADOPTED IN RELATION TO THE ACTIVITIES WITH IONIZING RADIATION RISK TO BE CARRIED OUT FOR HOME ACTIVITIES AND ACTIVITIES AT OTHER EMPLOYERS**

- ❖ Activities with risk from ionizing radiation with radiogenic sources at the Section and external places of work, including foreign ones

“Non exposed workers”

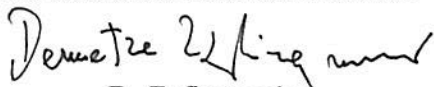
- For activities at the Tandetron accelerator and/or with X-ray devices and/or with calibration radioactive sources: proposed dose constraint equal to 0.3 mSv /year.
- Only for activities at other employers - proposed dose constraint equal to 0.4 mSv/year

“Exposed workers”

- For activities at the Tandetron accelerator and/or with X-ray devices and/or with calibration radioactive sources: proposed dose constraint equal to 1.0 mSv /year.
- Only for activities at other employers - proposed dose constraint equal to 1.5 mSv/year.

For all purposes, please note that the dose constraint proposed in the case of works with risk at multiple external locations, represents a cumulative value that must be appropriately shared and agreed with the other employers once known.

The Radiation Protection Officer

  
D. Zafiropoulos

**Dr. Demetre Zafiropoulos**  
Esperto di Radioprotezione III° grado  
N° 275

Confirm the above  
The Director

Dr. O. Adriani

**IL DIRETTORE**  
**(Prof. O. Adriani)**

