

**Passive area dosimeter intercomparison IC2021area**

**Announcement of the IC2021area  
EURADOS Intercomparison 2021 for passive area dosimeters**

EURADOS Working Group 3 SG 2 offers the possibility of participating in the 2021 intercomparison for passive area dosimeters using the EURADOS intercomparison online platform.

The 2021area intercomparison is intended for  $H^*(10)$  environmental and workplace dosimeters with the possibility of choosing the measurement condition: 3-months inside, 3-months outside or 6-months outside. Extra irradiations with photon radiation will be carried out in the accredited irradiation laboratory with low and very low doses, certainly below 0.5 mSv.

**Registration:**

<https://www.eurados-intercomparison.org/ic2021area/>

**Participation Fee:**

The participation fee is 1000 Euro for one dosimetry system and 800 Euro for any additional system. EURADOS sponsors will pay 900 Euro for one system and 800 Euro for any additional system.

**Intercomparison coordinator & administrator:**

Christian Hranitzky & Christian Gärtner (Seibersdorf Labor GmbH, Austria)  
Contact: [ic2021area@eurados-intercomparison.org](mailto:ic2021area@eurados-intercomparison.org)

**Organization group:**

Julia Aslan & Christian Naber (KIT Karlsruhe), Maria A. Duch (UPC Barcelona), Thomas Haninger (Mirion AWST, Munich), Christian Hranitzky (SL Seibersdorf), Željka Knežević (IRB Zagreb).

**Intercomparison procedure:**

Participants complete the application form which can be accessed after registration on the online platform. On acceptance of the application, the participants will receive an invoice from EURADOS and instructions. Before the given deadline, 12 dosimeters per system must be sent to the irradiation laboratory:

*Karlsruher Institut für Technologie (KIT)  
Building 123  
c/o Christian Naber  
Hermann-von-Helmholtz-Platz 1  
76344 Eggenstein-Leopoldshafen  
Germany*

After the 3-months and 6-months measurement periods, the irradiation laboratory will return the dosimeters to the participants for readout. Within one month, the participants submit their 12 dosimeter results in terms of ambient dose equivalent. After confirmation of the results, EURADOS will finally provide the response results in a "Certificate of Participation".

**Time Schedule:**

01 May 2021	Start of Registration
31 May 2021	End of Registration
31 May 2021	Deadline for sending signed application forms
15 July 2021	Deadline for dosimeter arrival at KIT