

14 - 16 February 2022

NOVA School of Science and Technology
Caparica, Portugal

PlasTHER Training School 2022

Fundamental aspects on Plasma Medicine

 **cost**
EUROPEAN COOPERATION
IN SCIENCE & TECHNOLOGY
COST Action CA20114

Dear colleagues,

COST Action CA20114 “Therapeutical applications of Cold Plasmas” – PlasTHER invites you to participate in the 1st Training School “**Fundamental aspects on Plasma Medicine**”. The Training School will be held as a hybrid event from the **14th to 16th of February 2022** at **Nova School of Science and Technology, FCT NOVA, Caparica, Lisbon, Portugal**.

COST Action CA20114 has the main aim and objective to exploit the possibilities of atmospheric pressure plasmas in medicine to share, develop and consolidate suitable therapies. The **main focus of the training school** “Fundamental aspects on Plasma Medicine” is to **present both basic level and state-of-the art in cold atmospheric pressure plasmas and plasma treated liquids in the field of medical applications**. The idea is to establish a structured link between theoretical and practical interdisciplinary knowledge allowing participants to bridge the gap between the theory and experiments and also to promote interlink between research fields.

Target Audience are PhD students and early career investigators with background knowledge in plasmas, medicine, chemistry, biology, physics, engineering etc. An outstanding line up of invited speakers from different scientific fields have been assembled to present the topics related to the applications of plasma in medicine and for medical therapies. The main idea of the talks is to present the foundations and overview of the related topics to the school participants that can benefit also from the lectures which are not in their field of research. Participants will also present their work in the format of 3 min. pitch session to share their research topic and practice scientific presentations in public.

Please be so kind to forward the information about the Training School to your students or other colleagues from your organization who might be interested. In order to participate in the online sessions all participants need to be registered. A limited number of grants is available for on-site attendees that will be granted according to COST principles.

All information about the Training School and registration details are available at the web site <https://sites.fct.unl.pt/plashter-cost-action-training-school-2022/>

We look forward to meeting you at the 1st Training School –CA20114.

On behalf of TS1 – CA20114

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