#### Postdoctoral Position in Plasma Physics and Electric Discharges, State University of São Paulo – UNESP, Brazil

The Research Foundation of São Paulo state (FAPESP), Brazil announces a post-doctoral fellowship associated to a research project entitled “**Applications of non-thermal atmospheric plasmas in Dentistry: from the bench to the clinic**”. This project seeks to consolidate a collaboration network of research centers aimed to clarify relevant aspects of the application of cold atmospheric pressure plasma in biology, medicine and dentistry. The postdoctoral position entails development and characterization of cold atmospheric pressure plasma sources for bio-medical applications. The research linked to the project will be developed at the Plasma and Applications Laboratory, Department of Physics (DFI), Faculty of Engineering in Guaratinguetá (FEG), State University of São Paulo (UNESP) (www.feg.unesp.br). We are looking for candidates with a recent Ph.D. degree in plasma science, engineering, or closely related field with experience in atmospheric plasmas, plasma diagnostics and plasma source design. The postdoctoral researcher should have excellent oral and written communication skills and the ability to supervise graduate students and collaborate with a team of multidisciplinary researchers.

The appointment period for FAPESP post-docs scholarship is usually 2 years, although an extension can be discussed. The selected applicant will receive the amount of R $ 7 373,10 per month and a Technical Reserve equivalent to 15% of the annual scholarship amount to meet unforeseen expenses that are directly related to the research activity. If the postdoctoral fellow lives outside the city where the research institution is located and needs to move, he/she may be entitled to an installation allowance. More information about the FAPESP Postdoctoral Scholarship is available at www.fapesp.br/bolsas/pd

Position candidates should provide a letter of interest describing in details their previous work experience, an updated CV, and two recommendation letters (in PDF format). All documents should be sent to **Prof. Konstantin G. Kostov** (konstantin.kostov@unesp.br) until June 30, 2020. Applicants with the greatest potential may be invited for an on-line interview.