We are looking for a motivated, inquisitive and independent postdoctoral researcher with strong background in biochemistry or biophysics for a long term research project on innovative solutions for early and even predictive diagnostic of age-related diseases at Center of excellence for science and technology integrating Mediterranean region (STIM) – STIM-REI project (research, innovation and education).

This strongly application-oriented research position is an integral part of interdisciplinary research activities unifying design and verification of innovative nanosensors and their use for in-vivo detection of protein damage at the Mediterranean Institute for Life Sciences (MedILS) in Split, Croatia (http://www.medils.org). This project relates also to the fundamental question whether protein damage underlines aging and age-related diseases.

Research will be mentored by prof. Miroslav Radman, one of the world leaders in DNA repair and the biology of aging. This collaborative effort will bring together expertise in theoretical design of nanomaterials (prof. Vlasta Bonačić-Koutecky, STIM-REI, Croatia), synthesis and experimental verification of the nanomaterials (dr. Rodolphe Antoine, dr. Philippe Dugourd, University of Lyon, France) and age and stress related quantification of protein damage (dr. Anita Kriško, prof. Miroslav Radman, MedILS, Croatia).

To be the right candidate, you need to have experience working with model systems like yeast and/or cell cultures, have experience in imaging, at least one first-author publication and good communication skills in English.

The initial appointment will be for one year with possibility of extension for up to 5 years.

If you meet these criteria and are eager to join us, please send:
- your CV
- a statement of your research interest
- copy of ID
- copy of diploma
- list of publication along with a brief explanation of the contribution of these works in relevant research area
- e-mail addresses of three references

via e-mail medils@medils.hr and miroslav.radman@medils.hr

The call will be open until 12.02.2018.