**PhD position (40hours/week, 3 years)**

**Multimodal imaging – a picture says more than a thousand datapoints (Project 11)**

* Are you interested in Aging Effects in Skin?
* Are you interested in Tissue Engineering?
* Are you interested in Imaging?
* Are you interested in Bioanalytics?

ENROL is an interdisciplinary Marie Skłodowska-Curie COFUND doctoral programme at TU Wien that is set up to educate and train a new generation of highly achieving early stage researchers (ESRs) to study and develop novel technologies and engineering solutions for **the life sciences**.

ENROL provides a 3-year long doctoral training for **international PhD candidates** within an English-language curriculum. Our programme integrates a broad spectrum of scientific and technological fields related to molecular bioengineering, biophysics & biochemistry, biomechanics, biological imaging, biomaterials, computational modelling, and tissue engineering, offering the PhD students life-long flexibility for continued professional growth.

ENROL offers 5 remaining interdisciplinary research projects to choose from.

Research project 11 is still available: The primary aim of this PhD thesis is to determine UV effects on epidermal keratinocytes and the extracellular matrix (mainly collagen) to understand aging effects in skin. Project Details see <https://www.tuwien.at/index.php?eID=dumpFile&t=f&f=137331&token=32ef1e04e5c3a1d554421aafdea413f78a523d40>

Deadline for Application November 6th, 2022.

More information

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Where to apply <https://jobs.tuwien.ac.at/Job/193171?culture=en>