

2023 IULTCS Young Leather Scientist Grants

Objective:

In accordance with its aims, the IULTCS, through its IUR Commission, would like to make a meaningful contribution towards research in leather. The YLSG monetary grants will be given through IULTCS to two young scientists as additional support at free disposal to promote upcoming innovative Leather Research projects.

The three categories of the awards are:

1) IULTCS Basic Research Grant - Tyson 2023 (sponsored by Tyson) (1500 € thousand five hundred)

Topics: Innovative leather processing, new chemicals for leather processing, analytical method development, hide/skin preservation, environmental studies applied to the tanneries, tannery waste treatment and basic research in collagen and/or Leather.

2) Professor Mike Redwood Sustainability/Environmental Grant (1000 € - thousand)

Topics: Innovative environmental techniques applied to the leather industry e.g. wastewater treatment, solid waste and emissions. Studies on sustainability leather processing, new chemicals for leather processing, analytical method development, carbon footprint and water management.

3) IULTCS Machinery/Testing Grant - Erretre 2023 (sponsored by Erretre): (1000 € / thousand)

Topics: Innovative machinery and component development, new software based systems, automation as well as new and innovative test routines and analytical method development for parameters, which are important for the leather industry.

Eligibility for the candidates:

- not older than 35 years at the date of submission
- Student or Scientist in the Leather field and with qualification in one of the three categories:
 1. A student of a Leather school: high school level, college, or university level
 2. A graduate student (Master or PhD) in the areas of Chemistry, Biochemistry, Engineering, Environmental Science or Biology
 3. Scientist working in a recognized Leather Center

Students or scientists will have to work with an advisor at his/her institution.

Application Procedure:

The Document Form must be completed and saved as **one PDF file** only and identified as: **YLSG_year_applicantname**. Leave one empty page between the documents. Applications have to be assigned to one of the categories.

The complete application form to be submitted to the IUR chair Dr. Michael Meyer (michael.meyer@filkfreiberg.de) must have the following parts:

- 1) Application Form
- 2) Research Project Plan. Include Title, Introduction, Objectives, Methods, Hypothesis/Expected results – benefit for the local and/or global leather industry in one sentence -and Literature. Maximum 3 pages.
- 3) Curriculum Vitae of the applicant (one page)
- 4) Curriculum Vitae of the advisor (one page)
- 5) Letter of recommendation from the advisor (one page)

Note: Applicants that do not follow the above rules will have their submission rejected.

The payments will be made as a one time payment by IULTCS through a bank transfer or money order. An IUR/IULTCS certificate will be issued to the winners.

Award criteria & Selection:

The application will be evaluated and ranked based on the following criteria:

- 1) Clear aim of the research
- 2) Methods
- 3) Expected results
- 4) Originality of the research
- 5) Correct citation
- 6) Global or local benefit of the research

The qualifications of the researcher and the advisor will also be evaluated. The Selection Committee has not been established; it will be made by 3 renowned scientists on the field.

Timeline:

October 1, 2022 launch the YLSG 2023, with rules on the IULTCS web site and press release

November 30, 2022 deadline for submissions

January 30, 2023 winner selected and press release

February 28, 2023 payment of the award.

Report:

The winners have to present a final project report which has to be submitted to the IUR Commission Chair by February 28, 2024.

The report should be accompanied by a one page review of the project by the advisor and will be posted at the IULTCS/IUR web page.