



2023 IULTCS Young Leather Scientist Grants (YLSG) – Guidance for Applicants

Objective:

In accordance with its aims, the International Union of Leather Technologists and Chemists Societies (IULTCS), through its Research Commission (IUR), would like to make a meaningful contribution towards research in leather. The Young Leather Scientist Grants (YLSG) are monetary grants given via IULTCS to three young scientists as additional financial 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 Foods): €1500 (one thousand five hundred euros)
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) **IULTCS Machinery / Testing Grant - Erretre 2023** (sponsored by Erretre): €1000 (one thousand euros)
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.
- 3) **Professor Mike Redwood Sustainability / Environmental Grant:** €1000 (one thousand euros)
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, carbon footprint and water management.

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 recognised Leather Centre

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

Application procedure:

The Application Document 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.



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The complete application document to be submitted to the IUR Chair Dr. Michael Meyer (michael.meyer@filkfreiberg.de) must contain 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)

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

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

Award criteria and 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 three renowned scientists in the field.

Timeline:

- 01 October 2022 launch the YLSG 2023, with guidance on the IULTCS web site
- 30 November 2022 deadline for submissions
- 31 December 2022 winner selected
- 31 January 2023 presentation of the winners and payment of the grant.

Report:

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