

2020 IULTCS/Dr. Mike Redwood Sustainability/Environmental grant

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 2020 monetary award will be given by the Sponsor through IULTCS to a young scientist to run a Leather Research project in 2020. The scientist will work with an advisor at his/her institution.

Eligibility for the candidates:

- Birthdate after January 1, 1984
- 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

Application Procedure:

The Complete Document Form must be completed and saved as one PDF file only and identified as: **YLSG2020_applicantname**. Leave one empty page between the documents.

The Complete Application Form to be submitted to the IUR chair Dr. Michael Meyer (michael.meyer@ilkfreiberg.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.

Research areas:

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.

Award:

A one-time payment of € 1,000 (one thousand Euros) to be paid to the winner scientist. The payment will be made by IULTCS through a bank transfer or money order. An IUR/IULTCS certificate will be issued to the winner.

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:

September 1 launch the YLSG 2020, with rules on the IULTCS web site and press release

November 30, 2019 deadline for submissions

December 30, 2019 winner selected and press release

January 30, 2020 payment of the award

February 28, 2021 scientist to present final report to IUR/IULTCS

Report:

A final project report must be submitted by the scientist to the IUR Commission Chair by February 28, 2021.

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