

Advanced School on Glasses and Glass-Ceramics

100 positions available for top-quality Masters and PhD students

The *Advanced School on Glasses and Glass-Ceramics* (G&GC São Carlos) will take place in São Carlos, São Paulo, Brazil, in August 1-9, 2015. The School is organized by the CeRTEV (Center for Research, Technology and Education in Vitreous Materials) and will be funded by FAPESP (The São Paulo Research Foundation) and the Department of Materials Engineering of the Federal University of São Carlos (UFSCar).

We are aiming at selecting 100 top-quality Masters and PhD students (50 Brazilians, and 50 foreigners from all over the world), with excellent CVs, who are currently doing research in the area of glasses and glass-ceramics. We will cover the international travel expenses to and from Brazil, as well as the hotel expenses, including breakfast, and lunch while in São Carlos, for nine nights. Internal travel expenses (for instance, to reach the international airports in other countries), compulsory health insurance, VISA application and dinners will not be covered. The travel expenses of Brazilian students coming to São Carlos will also be covered.

The theoretical and experimental lectures will be taught by the most senior faculty of the CeRTEV as well as by several well-known, highly experienced international invited instructors. The classes will cover the fundamentals of *structure, relaxation processes, crystal nucleation, growth, overall crystallization, and properties (mechanical, electrical, optical and bio)* of glasses and glass-ceramics.

Interested candidates are cordially invited to upload the following documents in the School's website*:

1. Letter of intent;
2. CV (2-3 page biosketch). Only students working on glass and glass-ceramic research will be considered;
3. Official (signed) declaration from your university proving that you are enrolled in a Masters or PhD program at the time of registration.

A signed recommendation letter should be sent directly from the thesis advisor to dedz@ufscar.br and ligia.diniz91@gmail.com and o.lucas.lima@gmail.com

Depending on the number of high-quality applications received the number of students per research group may be restricted. Submissions with incomplete documentation will not be considered.

Questions should be addressed to Professors Edgar D. Zanotto (dedz@ufscar.br), Marcello Andreetta (andreetta@ufscar.br) or Hellmut Eckert (eckert@ifsc.usp.br). Registration will be open from December 2014 to January 2015. The selected candidates will hear from us by February - March 2015.

*School Website: <http://www.certev.ufscar.br/g-cc-brasil>