FUTURE PHD? AGC’S TECHNOVATION CENTRE IS SPONSORING A 4 YEAR PHD ON THE DEVELOPMENT OF INNOVATIVE GLASSES WITH EXCEPTIONAL FUNCTIONAL PROPERTIES IN COLLABORATION WITH THE ULB(*) UNIVERSITY

This is your call if you are keen on :-

- Working in the world of (glass) innovation.
- Growing in a group of talented and passionate people (50,000 employees worldwide)

Our passion is glass. We work every day at turning it into a material opening up new unexpected market opportunities.

Glass creates emotion by connecting people with their environment. Could it help us to connect with you?

AGC’s TECHNOVATION CENTRE (Gosselies, Belgium)

AGC’s Technovation Centre based in Belgium mobilises its 300 researchers, engineers and technicians to:-

- Turn glass into a material meeting a growing range of needs (energy control, comfort, safety and health, aesthetics).
- Engage in radical innovation with technological breakthroughs, generating new products, processes or services.

Antibacterial glass, Glassiled Motion for dynamic facades, the Google Jamboard for multitouch screens are just some of our latest innovations.

PHD SPONSORED BY AGC IN COLLABORATION WITH THE ULB (*)

We are looking for a chemist or engineer in material sciences, keen on starting a PHD in collaboration with the ULB under a four year AGC contract.

The 4MAT team at ULB and AGC’s Technovation Centre are joining their ideas and efforts in order to develop new glass compositions and thermal treatments in order to provide glasses with never obtained properties, mainly mechanical and optical. The two teams have a 10-year collaboration history that has led to 2 PhD’s and several international publications. The
candidate will share his/her time in both laboratories and will be integrated in the research teams at the University and in the Company.

The candidate will have access to laboratories with cutting edge characterization and glass production tools

**THIS IS YOU**

- You hold a master/ engineering degree with a strong material sciences background
- You are keen to work in a team inside an R&D and academic environment. Collaborating with various stakeholders including other PHD students, technicians and research engineers throughout Europe and worldwide is what you enjoy
- You are eager to develop your own project with autonomy
- You are attracted by a topic in which the experimental part is important
- You have good organisation, communication and presentation skills.
- Your personality, your ability to analyse complex problems in a rigorous way, your flexibility, your autonomy and your enthusiasm will be determining factors
- You have analytical skills and can take a critical look at results

(*) Université Libre de Bruxelles, Belgium

**INTERESTED ?**

Apply in writing to Mélanie Bayot
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