

Application for ICS Council Membership

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I am Attila Agócs, I graduated as a chemist in 1996 and I received my PhD in 2001 in Hungary on the synthesis of bioactive carbohydrate derivatives. From 2001 to 2005 I worked as a postdoc fellow in Paderborn (Germany) and in Madrid (Spain), respectively.

In the past 16 years I have been working in the already 100 year-old Research Group for Carotenoids at the University of Pécs. Although our group will celebrate the centenary of its establishment and we like to think that we have been working on the highest levels of carotenoid chemistry ever since the foundation, our group have never given a member to the ICS council.

My research interest is mainly the synthesis of hydrophilic and also hydrophobic bioconjugates of carotenoids and recently the investigation of the antioxidant and antiinflammatory activity of the new compounds in vitro. We have published several reviews and book chapters on these topics. Beside synthesis we are still pursuing „traditional” isolation and structure elucidation of carotenoids. In the past 10 years in collaboration with prof. Murillo from Panamá even new, unknown carotenoids were discovered in tropical plants.

As for ICS involvement, I have been a member for many years and attended all the triennial ICS Symposia in the past. I also attended the Pigments in Food conferences in Europe, which have a strong carotenoid section, and I was in the organizing committee in 2010 in Budapest. I participated as a representative for Hungary in an EU COST programme between 2016 and 2020.

My objective as a council member is to promote the Eastern European presence in the Society and on the Symposia, and to support carotenoid chemists around the world.

Spoken languages: Hungarian, English, German, Spanish, (Croatian, Russian, Japanese).