Election statement

Since the beginning of the1990's **Mauricio Ayala-Rincón** has been researching on rewriting, explicit substitutions, nominal syntax and formalisations and, while disseminating these topics for the Maths and Computing communities in South America (SA), he has always been maintaining research connections with members of the FSCD community around the world. With his contribution and the increasing interest in the field in the region, well-known SA meetings such as WoLLIC, LATIN and LSFA have been regularly impregnated with FSCD related topics, and it was possible to host RDP in Brasília for the first time in 2009. The FSCD community, previously as the RTA and TLCA communities, has been promoting during the last four decades top research in the field constituting without any doubt the best place to disseminate relevant results in this area. Most of this research has been carried out in institutions from countries with remarkable scientific tradition, but some of the results were obtained through cooperation with researchers from emerging countries. As a member of the SC he will work on two aspects that he believes should be improved: (1) in order to increase the impact of the research of the community, but without sacrificing formalisms and theory, it is urgent to give the deserved relevance to applications and formalisations inside FSCD; (2) the FSCD community has been strong enough to collect and spread its research and technologies from/to all continents, and now it is convenient that this cooperative work continues growing, trying to host FSCD regularly in different non canonical points of the world, such as SA.

Brief bio.

Mauricio Ayala-Rincón earned an Engineering in Computer Science degree and a Mathematics degree from the Universidad de Los Andes (Bogotá), and a Dr. rer. nat. in Computer Science from the Universität Kaiserslautern (Germany). After that, he was an Assistant Professor in the Maths Department at the Universidade de Brasília (Brazil) where he becomes Full Professor in Theory of Computing in 2009. He has been visiting professor and researcher at different institutions such as Karlsruher Institut für Technologie, Heriot-Watt University, National Institute of Aerospace, King's College London, Universidad de Buenos Aires, Universidad Nacional de Colombia, etc. Throughout this time, he has been responsible for conducting research projects and supervising students on topics related to FSCD. Among other relevant duties, he was member of the Steering Committee of RTA that discussed and promoted the evolution from RTA and TLCA into FSCD. Also, he was member and chair of the SCs of the International School on Rewriting and of LSFA, Conference Chair of WoLLIC 2001 and 2010, and RDP 2009. Recently, he has been PC chair of DCM 2013, LSFA 2014, ITP 2017, UNIF 2018 and IWC 2019.