## Symposium SIRGAS 2016, Quito, Ecuador, November 16 to 18, 2016

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The Sub-Commission 1.3b of the International Association of Geodesy (IAG) had recently conducted two major activities: the SIRGAS Symposium and Working Group III Workshop 2016 on Vertical Reference Systems, held in Quito, Ecuador, between November 16 to 18 and 21 to 25, 2016, respectively. Both activities were hosted by the Instituto Geográfico Militar of Ecuador, and supported by the IAG and the Pan American Institute of Geography and History (PAIGH).

The Symposium was attended by 217 participants, from 14 countries (Germany, Argentina, Bolivia, Brazil, Chile, Colombia, Costa Rica, Ecuador, United States, Mexico, Panama, Dominican Republic, Uruguay and Venezuela). Fifty six oral and twelve poster presentations were discussed. Main topics were: maintenance of the continental reference frame (3 presentations); detection and evaluation of geodynamic effects on the reference frame (9 presentations); reports of the analysis and combination centres (5 presentations); studies of the neutral atmosphere (5 presentations); progress in the implementation and maintenance of national frameworks (14 presentations); SIRGAS in real time (6 presentations); aspects of the practical application of SIRGAS products (3 presentations); height systems (11 presentations); gravimetry and geoid (8 presentations) and various reports (4 presentations).



Participants of the Symposium SIRGAS 2016, Quito, Ecuador, November 16 to 18, 2016, jointly hosted by the Instituto Geográfico Militar of Ecuador and supported by the International Association of Geodesy (IAG) and the Pan-American Institute of Geography and History PAIGH).