



NOMINATION FOR SCIENTIFIC COMMITTEES OR EQUIVALENT

Please complete this form and send it to: secretariat@icsu.org

DETAILS OF CANDIDATE NOMINATED

Organisation: WMO

Title: Dr First Name: Eduard Last Name: Sarukhanian

Year of birth: 40

Gender: Male

Address: 7bis, Avenue de la Paix,

Country: Geneve 2,Switzerland

Nationality: Russian

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Submitted by :

Title: WMO SG First Name: Michel Last Name: Jarraud

PROFILE OF NOMINEE

Name of Nominee: **Eduard Sarukhanian**

Academic Background: (maximum of 10 lines)

MSc in Oceanography, Marine Academy, St. Petersburg, 1962
PhD in Geography, Thesis "Pole Tide in the World Ocean", Arctic and Antarctic Research Institute (AARI), St.Petersburg, 1968
DSc in Geography, Thesis "Large-scale Dynamics of the Southern Ocean", AARI, St.Petersburg, 1981

Positions Held: (maximum of 10 lines)

Special Adviser to the WMO Secretary-General on IPY (since January 2004)
Director, World Weather Watch -Applications Department, WMO, 2000-2003
Chief, Observing Systems Division, WMO, 1984-1999
Head, Polar Experiment Department, AARI, St.Petersburg, 1981-1984
Chief, Soviet-American Expedition "Weddell Polynia", 1981
Chief, Marine Antarctic Expedition "POLEX-South-75 (Drake passage), "POLEX-South-79" (area between Antarctica and Africa), and "POLEX-North 76" (Norwegian Sea), 1975,1976,1979
Chief, Laboratory on POLEX Coordination and Research, AARI,St.Petersburg, 1975-1980
Senior Scientific Officer, Polar Experiment Departments,AARI, 1973-1974
Scientific Officer, Ice Forecasts Department, AARI,1971-1972
Scientific Officer, Ice-drifting Station "North Pole-19", AARI, 1969-1970

Expertise: (maximum of 10 lines)

Oceanography, meteorology, climatology.
Author and co-author of more than 100 scientific publications, including four monographs: Ocean and Cosmos,1970; Structure and Variability of the Antarctic Circumpolar Current, 1981(in Russian), 1986(In English); Water Masses and Circulation of the Southern Ocean, 1986; Cyclonic Action Centers in the Southern Hemisphere and Climate Change, 2004.
Many years experience as a member of International Committees and Groups on the Southern Ocean (IOC, SCAR), GCOS Atmospheric Observation Panel for Climate and WMO Working Group for Antarctic Meteorology (responsible officer).

Why is this individual particularly suited to this committee or panel ? (maximum of 5 lines)

Knowledge of Polar Regions, scientific background, many years of experience and current position in WMO.