

Call for Papers

8th Cybernetics Congress

March 23–25, 1983
Tübingen, Eberhard-Karls-Universität, FRG

Organizer: Deutsche Gesellschaft für Kybernetik (DGK)/German Society of Cybernetics.

Topics: *Orientation and Localization in Engineering and Biology.*

1. Active localization and identification (e.g. radar, sonar, electrolocalization, echolocation).
2. Passive localization of signal sources (sources of mechanical, electromagnetic and chemical signals, e.g. measurement and perception of distance and velocity, exploration, earthquake localization).
3. Navigation and tracking (e.g. airplane, ship and satellite navigation, bird migration and homing, chasing).

You are kindly invited to submit abstracts of 30 to 40 lines for papers and posters (in German or English) dealing with these or related topics before the 1st October 1982 to Prof. D. Varjú, Lehrstuhl für Biokybernetik, Universität Tübingen, Auf der Morgenstelle 28, D-7400 Tübingen 1, FRG.