



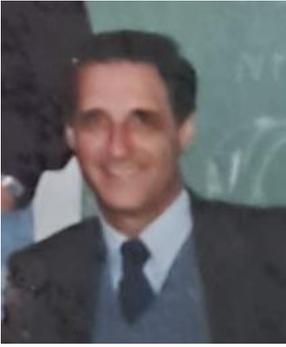
Dr Jorge Carlos Novarini (29 de abril de 1942 – 4 de diciembre de 2024)

A lo largo de sus 45 años de actividad científica, llevada a cabo en Argentina y en los Estados Unidos de América, alcanzó muchísimos logros. En particular, **introdujo la Acústica Marina en Argentina**, tanto en el ámbito académico (Facultad de Ciencias Exactas y Naturales - UBA) como en el ámbito naval (Jefe de la División Acústica Submarina del Servicio de Hidrografía Naval, 1969-1980; y del Servicio Naval de Investigación y Desarrollo, 1980-1992).

Desarrolló actividades docentes en el Departamento de Física de la Facultad de Ciencias Exactas y Naturales de la Universidad de Buenos Aires, llegando a ser Secretario Académico. Fue Profesor/Investigador de la *Naval Postgraduate School* (Monterey, EE.UU.); Jefe de la *High Frequency Loss Branch of the US Naval Oceanographic Office* y Investigador Científico Senior de la *Planning Systems Inc.* Publicó numerosos artículos en revistas científicas especializadas con referato anónimo. Obtuvo distinciones a nivel internacional tales como haber sido designado "Fellow" de la *Acoustical Society of America*.

Quienes tuvimos el placer de compartir con él su actividad profesional en el marco de la investigación científica y hemos recibido la generosa transferencia de conocimientos, en un área tan específica como lo es la hidroacústica, y sido testigos de su permanente honestidad intelectual e integridad humana, le estaremos siempre muy agradecidos.

Qdp.



[Computer modeling of resonant sound scattering from a periodic assemblage of wedges: Comparison with theories of diffraction gratings](#)

[Jorge C. Novarini](#); [Herman Medwin](#)

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Jorge C. Novarini received the Licenciata degree in physics from the University of Buenos Aires in 1967, and the Sc.D. degree in physics from the same institution in 1972, with thesis work carried out at Texas A&M University.

From 1967 to 1969 he was with the Hydrographic Service of the Argentine Navy, where he started the Underwater Sound Group. From 1969 to 1971 he was on a fellowship doing research at the Oceanography Department of Texas A&M University on numerical modeling of sea surface scattering. From

1972 to 1975 he served as Head of the Underwater Sound Branch of the Hydrographic Service, working on shallow water propagation and acoustical oceanography. From 1976 to 1977 and in 1979 he was an Adjunct Associate Professor at the Physics Department of the Naval Postgraduate School, Monterey, CA, where he worked on numerical modeling of surface scattering. From 1980 to 1991 he served as Head of the Underwater Sound Division of the Service for Naval Research of the Argentine Navy, working on shallow water propagation. During 1983 and 1984 he worked for Ocean Acoustics Associated, Pebble Beach, CA, on numerical modeling of surface scattering and Arctic propagation. From 1987 to 1989 he was with Syntek Computer and Engineering, Inc. as a Senior Scientist working on-site at NORDA on surface and bottom scattering. From 1973 to 1986 he was also part-time with the Department of Physics of the University of Buenos Aires, Argentina, where he attained, in 1983, the rank of Professor of Physics. He served also, in 1983, as Secretary for Academic Affairs of the University of Buenos Aires. In 1992 he joined Planning Systems Inc.

Dr. Novarini is member of the Acoustical Society of America and Sigma Xi.