



International Society for Advancement of Cytometry

Donna J. Arndt-Jovin is a past president of ISAC and a founding member. She has been involved in quantitative flow cytometry and image analysis for over a decade. With her husband and collaborator, Tom Jovin, she built the first computer controlled flow sorter. She has published widely on fluorescence, innovating FRET and anisotropy measurements in flow cytometry. Pioneering applications of nanoparticle probes for imaging were carried out in her laboratory and she has championed new probes and instrumentation to aid in tackling problems in cell biology and cancer diagnosis. She is a staff scientist at the Max Planck Institute for Biophysical Chemistry in Goettingen, Germany.