Al in Three Dimensions

Burns Foster, Axel-Christian Guei, Leihan Chen Canadian Hydrographic Conference 2020 - Québec City





A BRIEF HISTORY









CARIS Mira











CZMIL









CZMIL – LAND & WATER







METHODOLOGY







RESULTS















FEATURE DETECTION







METHODOLOGY







FEATURE DETECTION















3D POINT CLOUD







METHODOLOGY



NOISE REDUCTION - SONAR

NOISE REDUCTION – LIDAR (TERRESTRIAL)

NOISE REDUCTION – LIDAR (BATHYMETRIC)

TELEDYNE CARIS Everywhereyoulook

SUMMARY

WHAT'S NEXT?

carismira.ai

