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<p>Background</p>	<p>Ana Ruescas got her Bachelor's Degree in Geography from the University of Valencia (1996). She also holds a Masters in GIS from the Univesitat de Girona (UNIGIS, 2003). After her post-doctoral work in the Department of Thermodynamics (Global Change Unit, UV), she worked for ESA at ESRIN as a Remote Sensing Specialist for a three-year period, first for the Spanish Government and then for Serco Italy. Ana joined Brockmann Consult in January 2011 as a Remote Sensing Specialist in the Geo-information Section. She is currently the manager of projects related with water quality and land surface temperature, while she continues doing research related to the improvement of water quality products using earth observation data.</p>
<p>Activities in education</p>	<p>University teaching of Geography from 2003 to 2006.</p> <p>2008-2010: Science and Education support in the Department of Earth Observation Science, Applications and Future Technologies of the European Space Agency.</p> <p>2011 to present: preparation of training material and several trainings for ESA and Spanish institutions in the use of the ESA tool boxes (LEOWorks, BEAM, NEST, PolSarPro, etc.)</p>
<p>Recent project</p>	<p>2011-present: Research assistant and project manager at Brockmann Consult.</p> <p>Projects: AquaMar(EC, FP7), Sen4LST(ESA), GLaSS(EC, FP7-2013) and Delight (Sino-German).</p> <p>Support and collaboration in: Diversity II(ESA), SIOCS(German project), QWG(ESA), CoastColour(ESA), MarCoast (ESA).</p>
<p>Selected Publications</p>	<p>Ruescas, Ana B., Manuel Arbelo, Jose A. Sobrino, Cristian Mattar, 2011: Examining the Effects of Dust Aerosols on Satellite Sea Surface Temperatures in the Mediterranean Sea Using the Medspiration Matchup Database. <i>J. Atmos. Oceanic Technol.</i>, 28, 684–697.</p> <p>Julien, Y.; Sobrino, J. A.; Mattar, C.; Ruescas, A. B.; Jimenez-Munoz, J. C.; Soria, G.; Hidalgo, V.; Atitar, M.; Franch, B. & Cuenca, J. Temporal analysis of normalized difference vegetation index (NDVI) and land surface temperature (LST) parameters to detect changes in the Iberian land cover between 1981 and 2001. <i>International Journal of Remote Sensing</i>, 2011, <i>32</i>, 2057-2068</p> <p>Ruescas, A. B.; Sobrino, J. A.; Julien, Y.; Jimenez-Munoz, J. C.; Soria, G.; Hidalgo, V.; Atitar, M.; Franch, B.; Cuenca, J. & Mattar, C. Mapping sub-pixel burnt percentage using AVHRR data. Application to the Alcalaten area in Spain <i>International Journal of Remote Sensing</i>, 2010, <i>31</i>, 5315-5330</p>