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Special Session: GEOMETRIC STRUCTURES, LIE THEORY  
AND APPLICATIONS

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**Title:** Geometric structure of the nested Hilbert scheme of points

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**Abstract:** The nested Hilbert scheme of points on surfaces has been studied from the algebraic geometric points of view, and it is known to be connected and smooth in some cases. We study the geometry of such cases, showing that they admit a closed holomorphic 2-form which is generically non-degenerate.