

approach. Its performance is validated and evaluated over simulated data. Promising results are reported. Future work will be focused on the comparison of the proposed Box PF with other algorithms such as the PHD filter and also evaluation using real data.

Acknowledgements. The authors acknowledges the support of the [European Community's] Seventh Framework Programme [FP7/2007-2013] under grant agreement No 238710 (Monte Carlo based Innovative Management and Processing for an Unrivalled Leap in Sensor Exploitation).

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