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Structure and Stability of the Nitrogen-Terminated Diamond Surface

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Plasma-driven epitaxy on nitrogen-terminated diamond can create very thin nitrogen-vacancy center layers, useful for quantum sensing. To reduce nitrogen loss during epitaxy, we study the stability of the nitrogen termination in these growth plasmas.

Author: ROBERTS, Daniel (School of Science, RMIT University)

Co-authors: STACEY, Alastair (Australian Research Council Centre of Excellence for Nanoscale Biophotonics, RMIT University); GIBSON, Brant C. (Australian Research Council Centre of Excellence for Nanoscale Biophotonics, RMIT University); Dr VAN ENGERS, Christian (School of Science, RMIT University); Mr BELCOURT, James (School of Science, RMIT University); Dr CORUJEIRA-GALLO, Santiago (Quantum Brilliance Pty Ltd)

Presenter: ROBERTS, Daniel (School of Science, RMIT University)

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