How the vacuum explains the Lorentz electron, regular black hole interiors and the dark matter

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It is amazing how a new interpretation of the role of the vacuum makes the classical Maxwell-Einstein equations consistent. The postulate that vacuum energy can flow and condense when assisted by electric fields, explains 1) simple models for elementary particles; 2) provides exact solutions for black holes with a regular interior and no singularity; 3) explains the dark matter as a combination of electrostatic and vacuum energy; 4) provides a related structure for “hidden momentum” in classical electrodynamics.

[1] T.M. Nieuwenhuizen, arXiv 2023