

Highlights

Leveraging social media news to predict stock index movement using RNN-boost

V. Anand Rawat, Han Theh Thanh, T. Rishi Nair, Karl Berry

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Leveraging social media news to predict stock index movement using RNN-boost^{*,**}

Sir V. Ānand Rawat^{a,c,*,1} (Researcher), Han Theh Thanh^{b,d}, T. Rishi Nair Jr^{b,c,2} (Co-ordinator) and Karl Berry^{a,c,*,1,3}

^aIndian T_EX Users Group, Trivandrum 695014, India

^bSayahna Foundation, Jagathy, Trivandrum 695014, India

^cT_EX Users Group, Providence, MA, USA

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ABSTRACT

In this work we demonstrate a_b the formation Y_1 of a new type of polariton on the interface between a cuprous oxide slab and a polystyrene micro-sphere placed on the slab. The evanescent field of the resonant whispering gallery mode of the micro sphere has a substantial gradient, and therefore effectively couples with the quadrupole 1^S excitons in cuprous oxide. This evanescent polariton has a long life-time, which is determined only by its excitonic and component. The polariton lower branch has a well pronounced minimum. This suggests that this excitation is localized and can be utilized for possible. The spatial coherence of the polariton can be improved by assembling the micro-spheres into a linear chain.

1. Section-1

Text of section-1 [1].

2. Section-2

Text of section-2 [2].

3. Section-3

Text of section-3 [3].

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**The second title footnote which is a longer text matter to fill through the whole text width and overflow into another line in the footnotes area of the first page.

*Corresponding author

**Principal corresponding author

 cvr_1@tug.org.in (V.Ā. Rawat); rishi@sayahna.org (T.R. Nair); karl@freefriends.org (K. Berry)

 www.cvr.cc, www.tug.org.in (V.Ā. Rawat); www.sayahna.org (T.R. Nair); www.tug.org (K. Berry)

ORCID(s): 0000-0001-7511-2910 (V.Ā. Rawat)