

# Student Research Abstract: Title of Your Abstract

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## ABSTRACT

Two-dimensional<sup>1</sup> arrays of bi-component structures made of cobalt and permalloy elliptical dots with thickness of 25 nm, length 1  $\mu\text{m}$  and width of 225 nm, have been prepared by a self-aligned shadow deposition technique. Brillouin light scattering has been exploited to study the frequency dependence of thermally excited magnetic eigenmodes on the intensity of the external magnetic field, applied along the easy axis of the elements.

## CCS CONCEPTS

• **Computer systems organization** → **Embedded systems; Redundancy; Robotics** • **Networks** → Network reliability

## KEYWORDS

ACM proceedings, text tagging

## ACM Reference format:

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## Title and Authors

The title (Helvetica 18-point bold), authors' names (Helvetica 12-point) and affiliations (Helvetica 10-point) run across the full width of the page – one column wide. **The title should start with “Student Research Abstract: ”.** We also recommend e-mail address (Helvetica 12-point). See the top of this page for example.

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Graphics	Top	In-between	Bottom
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Footnotes should be Times New Roman 9-point, and justified to the full width of the column.

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### REFERENCES

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