





Centre for Metamaterial  
Research and Innovation

EPSRC Centre for  
Doctoral Training  
in Metamaterials

$XM^2$



Engineering and  
Physical Sciences  
Research Council

The first of these is the fact that the system is not a simple one. It is a complex system, and as such, it is not possible to understand it by looking at its parts in isolation. The system is a whole, and its behavior is determined by the interactions between its parts. This is a fundamental principle of systems thinking, and it is one that is often overlooked in traditional engineering and science.

The second of these is the fact that the system is not a static one. It is a dynamic system, and its behavior changes over time. This is another fundamental principle of systems thinking, and it is one that is often overlooked in traditional engineering and science.

The third of these is the fact that the system is not a linear one. It is a non-linear system, and its behavior is not predictable by simple linear models. This is another fundamental principle of systems thinking, and it is one that is often overlooked in traditional engineering and science.

The fourth of these is the fact that the system is not a closed one. It is an open system, and it interacts with its environment. This is another fundamental principle of systems thinking, and it is one that is often overlooked in traditional engineering and science.

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[www.nmetsmaterialscenter.com](http://www.nmetsmaterialscenter.com)

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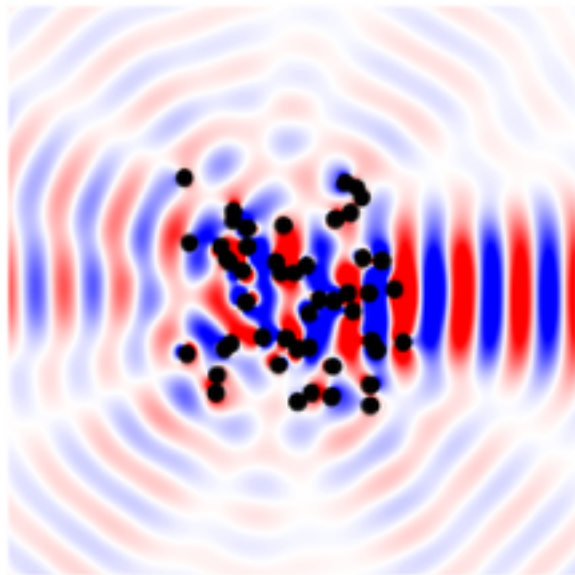
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