

# BOOST YOUR RESEARCH RESULTS



How robust are your assumptions? Under what conditions do they hold water? Can your method be enhanced to apply under other conditions?

At the Department of Mathematical Sciences, researchers can help confirm and delimit your research results in a particular field.

With expertise in the development of complex mathematical models that consider a wide range of parameters, mathematicians can help support the underlying assumptions of your research.

Ultimately, this gives you stronger and more nuanced research results.

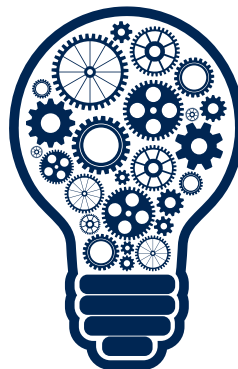
## WORK WITH MATHEMATICIANS AND GET

1. AN ASSESSMENT OF THE POTENTIAL, LIMITATIONS AND ROBUSTNESS OF YOUR RESEARCH.
2. MORE UNKNOWN PARAMETERS INCLUDED AND ANALYSED IN YOUR CALCULATIONS.
3. RESEARCH RESULTS WITH GREATER WEIGHT

### RESEARCH AREAS IN THE FIELD OF APPLIED MATHEMATICS

Mathematical physics  
Applied harmonic analysis  
Geometry and topology  
Signal processing  
and coding theory

01  
56  
3  
98  
25  
4



### THE DEPARTMENT IS ALREADY PART OF RESEARCH PARTNERSHIPS WITH

Department of Energy Technology  
Department of Materials and Production  
Department of Electronic Systems  
Department of Computer Science

## STRENGTHEN YOUR APPLICATIONS WITH A WORK PACKAGE FROM THE DEPARTMENT OF MATHEMATICAL SCIENCES



Many funding organisations attach a lot of importance to math aspects, so it's a good idea to consider involving researchers from the Department of Mathematical Sciences in your application. We're always ready to talk with you about how we can work together.

## CONTACT US



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