

Gina TSAROUCHI

Dr Gina Tsarouchi is a Principal Engineer, with main areas of expertise in early warning systems, land surface modelling, and catchment hydrology. Over the last decade, Gina has been working internationally with projects that use Earth Observations for sustainable development. This includes work in Uganda to forecast water availability, in India to develop an impact-based flood forecasting system, in the Caribbean to study the impacts of climate change on water supply, in South East Asia to develop a dengue fever early warning system; and in the UK to assist with long-term water resources planning. Gina is currently leading the UK Space Agency D-MOSS project that has developed the first operational dengue fever forecasting system for Vietnam, Malaysia and Sri Lanka.

LESSONS earned

- 1 IT'S BETTER TO TRY AND FAIL, THAN TO NOT TRY AT ALL!**
The key to success is a combination of good ideas, hard work, creativity, determination, luck and also failure!
 - 2 CULTURAL DIVERSITY BRINGS A COLLECTIVE STRENGTH TO RESEARCH PROGRAMMES.**
Working with large multicultural teams is a transformative experience that helped me put my world view into perspective.
 - 3 IT'S IMPORTANT TO GET SATISFACTION FROM YOUR WORK.**
Our work fills up a significant part of our life, so it's important to be satisfied with what we achieve through it.
 - 4 DON'T BE SCARED TO TAKE ON A CHALLENGE BECAUSE IT COULD BE DIFFICULT.**
Developing state-of-the-art tools is one thing but providing tools to people that can make their life better is the most challenging and rewarding part.
 - 5 THE FUTURE OF RESEARCH IS INTERDISCIPLINARY.**
It is through interdisciplinary science that truly innovative ideas can be brought to life.
 - 6 BEING PART OF A DYNAMIC AND DIVERSE TEAM IS AT THE HEART OF ANY GREAT ACCOMPLISHMENT.**
Great projects are never delivered by one person only.
 - 7 THINGS WILL GO WRONG!**
Yes, sometimes things will go wrong, or will not work out – but this should become an opportunity to appreciate things more when they're right.
 - 8 DO NOT STRESS OUT ABOUT THINGS OUTSIDE OF YOUR CONTROL.**
Just do your best and give yourself enough credit for trying.
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