



2019 BIEA International STEM Youth Innovation Competition (A Year to Remember)

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Empowering tomorrow's engineers

“ This conference, this idea and this scheme with BIEA STEM is absolutely of the moment. ”

Howard Jones, CEO, Born Free Foundation

Development and as fixed-wing amphibio UAV for marine mega and enforcement

fb fondation bertarelli Imperial College London ZSL LET'S WORK FOR WILDLIFE

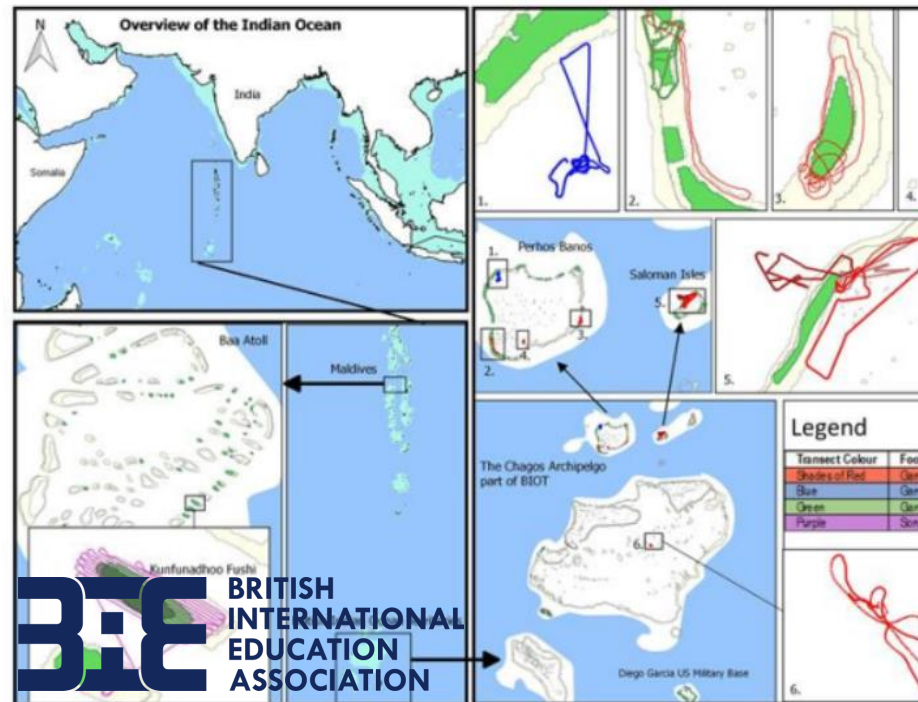
Melissa A Schiele MSc, MSc



ASTRO-ECOLGY: ASTROPHYSICS MEETS CONSERVATION BIOLOGY



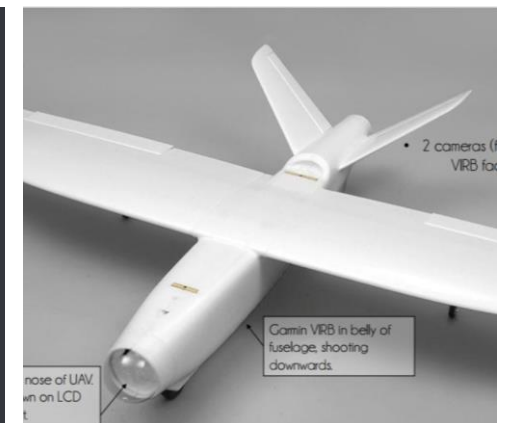
we are learning to turn our telescopes upside-down



Transects flown in the Maldives and the British Indian Ocean Territories. Flights are presented as colour transect lines. \*FC refers to the Front camera system which records film. Map made using QGIS v 2.8.1

# 2019 BIEA STEM Conference

- Showcase of the latest technological research on animal conservation
- Highlight of global crisis
- STEM education addressing skill shortage





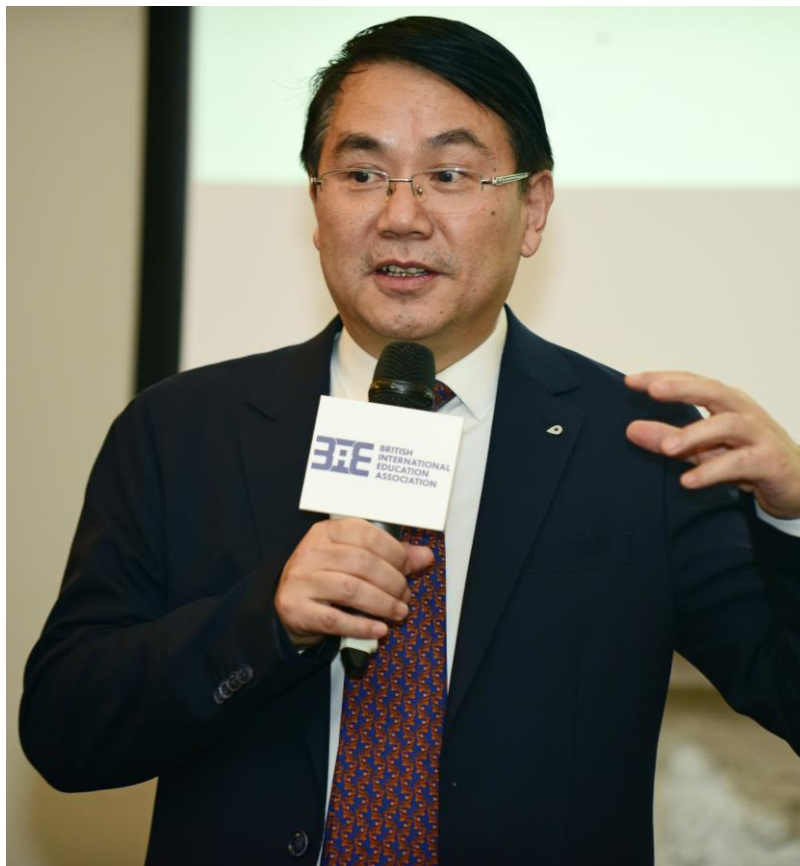
Sparking Conversations

‘STEM is hugely important to our society.’

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Dr Fitzgerald, Director of the Royal Institution

(From top left: Dr Fitzgerald of RI, Geoff Gladding of DiT, Panel Discussion, Howard Jones of Bornfree Foundation, Dr Liz Greengrass of Bornfree Foundation, Sarah Hedley of Microsoft)



‘STEM education in China is entering a new era.’  
Counsellor of Education Yongli Wang, Chinese Embassy

(From top left: Counsellor of Education Yongli Wang of Chinese Embassy, Adrian Fenton of British Council, Penny Sarchet of New Scientist, David Hanson of BIEA, Dr Holmes of BIEA)



‘It was great to discover how STEM can fit into the conservation arena’

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Theo Bromfield, David Shepard Wildlife Foundation

(Journalists from BBC Natural Science Unit, Wayra, Whizz Pop Bang, National Geography, etc)



## A Perfect Launch for the 2019 Competition

‘We want more young people to enable them to do project work. This is a great example of that.’

Jane Dowden, Head of Education,  
British Science Association



# Competition Reach

Entries came from **34** countries and regions; **45** teams from **18** countries made it through to second stage. **30** team were at the final in London.





**Explore Science**

“We learnt a great deal about engineering from our involvement with this project.”

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Team USA





# STEM with Real World Applications

'Fighting extinction... it will be these young people here today that are going to lead the fight saving our planet in the future!'

Laura Gosset, Head of Education, Born Free Foundation

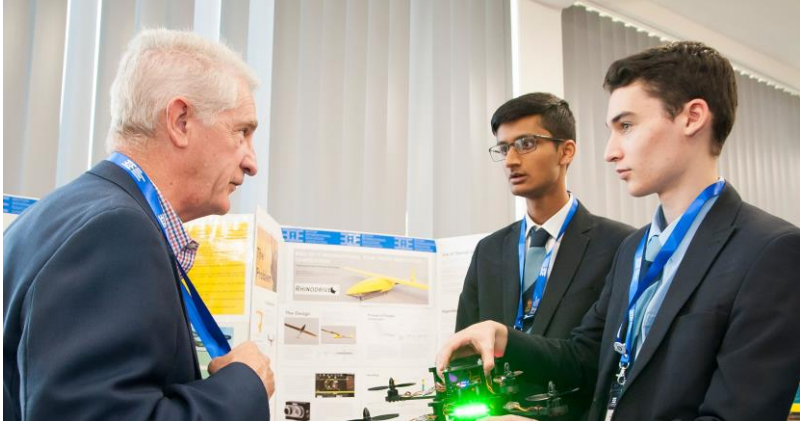
# Master STEM Transferable Skills



‘It’s been amazing today! There has been such humour and energetic projects that would really make a difference!

Louise Metland, British Telecom

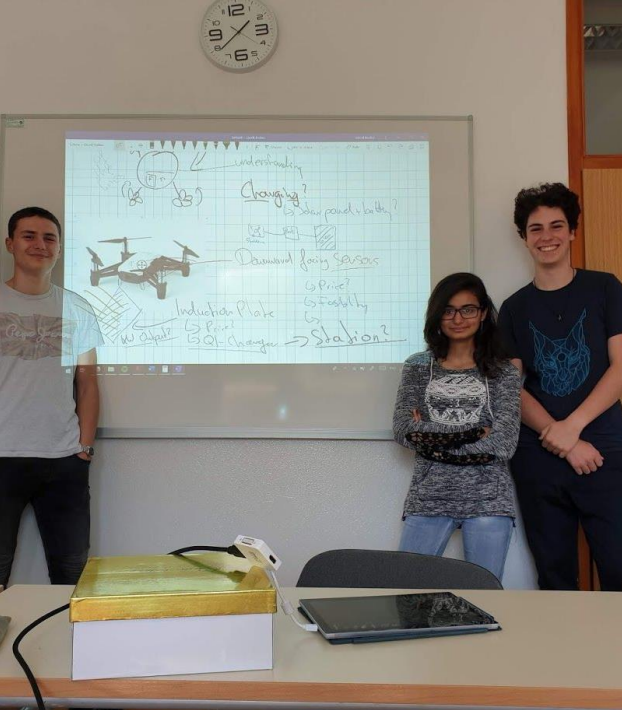




## Building Confidence

'The kids had a lot of guts to go up there and present their projects to real top scientists!'

Judge Raul, Researcher, UCL



## Unique Story from the Winners Team UWCIM

– Bosnia & Herzegovina

With over 80,000 landmines remaining scattered in the country, animal conservation can be deadly.

The team overcame many setbacks in their project to reach the final.

Their determination, creativity and vision for the future wowed the audience and judges alike. They are

# an inspiration to all of us!

# Youth Connected



'I made so many new friends today from all over the world. I learnt so much from them.'

David, Team UWCIM

'I had no idea there were so many teams from other countries. They were fantastic.'

Laura, Kent College Canterbury



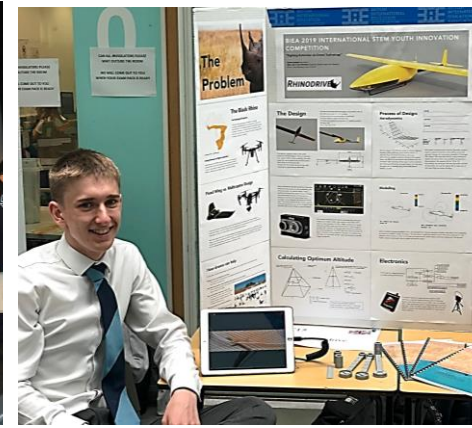


A Celebration to Remember

Relax, enjoy a feast and have fun!

You deserve it!

# The Future is Theirs



'I hope and pray that these young men and ladies receive countless opportunities so that they can rise to great heights.'

His Excellency Ambassador George Adesola Oguntade, Nigeria High Commission

'To have these young people not just thinking about high tech and science, but also the greater welfare of our planet. That's really important.'

Szymon Szaran, Polish Embassy



(Bottom left: His Excellency George Adesola Oguntade, Nigeria. Top right: Chairman Qun Yu, Song Ching Ling Foundation, China. Bottom right: Szymon Szaran, Polish Embassy)

# Students make an international mark

Hans News Service | 21 July 2019 8:22 PM



### HIGHLIGHTS

Two teams from Visakhapatnam, trained by coding4kids Private Ltd, a start-up, has made the country proud at British International Education Association (BIEA) STEM youth innovation contest at Royal Air Force Museum, London, UK.

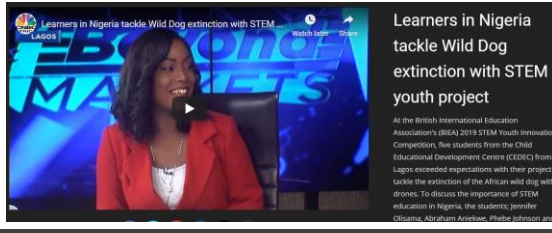


## Učenci mostarskog Koledža pobjednici međunarodnog STEM takmičenja

Objavljeno: 05/07/19 10:20

## London teams shine at BIEA International STEM Competition for young people

JUL 19, 2019 LONDON-TV BUSINESS



# Your voices are heard

- Press reports, TV studio interviews, Social media posts
- Publicity in 8 languages
- More stories to share with the public
- Provoking discussions and interactions

## INTERNATIONAL STEM COMPETITION STIMULATE CHILDREN'S PASSION FOR TECH AND ANIMAL CONSERVATION

Bobby 2 weeks ago Geek Tech

International STEM competition stimulate children's passion for tech and animal conservation.



## Chinese students reach final of global STEM contest

By Julian Shea in London | China Daily Global | Updated: 2019-07-04 18:35

### Drone project sets schools conservation challenge

Home > Social > UAE School qualified for next round to BIEA 2019 Int. STEM Competition

Social

## UAE School qualified for next round to BIEA 2019 Int. STEM

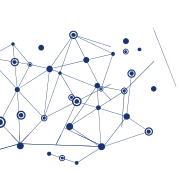


## BIEA STEM赛设计师妙评各国科创报告

每日资讯报导 2019-06-13 16:45:38

BIEA国际青少年科创大赛6月4日正式进入第二轮比拼——视频报告，这一环节基于各队在第一轮环节中所提交的科创报告，将报告中的创意转化为现实。对此，科创大赛总设计师Alex博士在评价科创报告整体水平时表示：“很明显，许多团队都在努力进行彻底的研究、设计和写下他们拯救濒临灭绝的动物物种的想法。我们对比赛的参赛作品印象深刻。”



Three large, 3D-style arrows pointing to the right. The top and bottom arrows are grey, and the middle arrow is blue. The blue arrow is the largest and contains the text.

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