



ساي فيست دبي  
**SciFest Dubai**

You don't have to be  
a **scientist**  
to love **science.**

## **Call for Papers**

### Instruction Booklet

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# ساي فيست دبي SciFest Dubai

## **About the Science Festival:**

SciFest Dubai™ is a platform to promote creativity, critical thinking, innovation, and STEAM education. The aim is to promote a love for science and a deeper understanding of the scientific method.

SciFest Dubai™ was launched in February 2014. It was a four-day festival of the sciences – a celebration of the sciences through the arts and popular culture. The venue sponsor was Meydan Theatre and the main sponsor was GEMS Education. Additional sponsors were Emax and Fitness First. The media partner was Khaleej Times with support from Dubai Eye 103.8 radio. The festival had coverage in all national print media and radio and television. It was also covered by BBC World. It had 25 events attended by 13,000 visitors and participants. The chief guest at the opening ceremony was Director General of KHDA (Knowledge and Human Development Authority), Dr. Abdulla Al Karam. SciFest Dubai™ currently has 65,000+ followers on Facebook.

## **About the science papers:**

The purpose of the science papers is to give students and teachers of science an opportunity to present scientific ideas, theories, and outcomes of science experiments. The papers may also be about pedagogy and practice in science education.

We also hope to encourage science teachers to collaborate with more-able science students in presenting a paper (when and where this is possible)

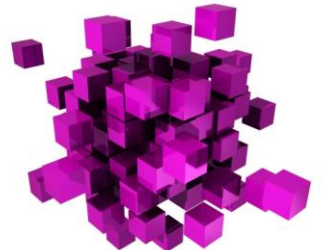
Authors of short-listed papers will be given the opportunity to present their paper at the 2015 Festival. We particularly look forward to teacher-student collaborations.

(N.B. Papers endorsing pseudo-science will not be entertained. Please see appendix 1 for a checklist)

## **Audience:**

The papers should target one of the following groups:

- Primary and Secondary School students
- College and University students
- Teachers and Adults involved in Science Education



## Format

The lectures will feature oral and poster presentations as well as interactive question sessions with the audience. Each Lecture will last 20 minutes (presentation followed by 10 min. Q&A). English will be the working language for all printed material, presentations and discussions.

### Topics

The following topics serve only as a guide. Submissions are welcome from other areas of science too.

- Astronomy
- Neuroscience
- Nanotechnology
- Research & Development
- Science Education: Pedagogy & Practice
- Sustainable development, Renewable Energies
- Current Trends in science

### Submission Process

1. Submit a 2-page digest under the following headings:  
Title  
Author  
Target Audience  
Abstract  
Theory  
Method  
Result
2. Once the paper has been accepted, the authors will be invited to submit their entire paper (5-6 pages) and present it at the Science Festival in October 2015.
3. See appendix 2 for the format of the full-paper.

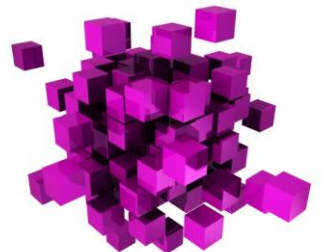
### Deadlines

Deadline to register your paper: 5<sup>th</sup> September 2015 (register [here](#))

Deadline to submit your paper: 20<sup>th</sup> September 2015

### For more information:

Email: [info@scifestdubai.com](mailto:info@scifestdubai.com)



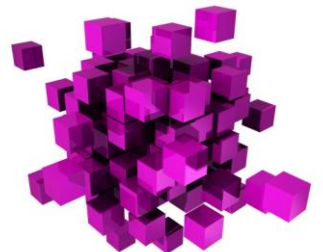
## Appendix 1: How to spot bad science

TED has the following using checklist about pseudoscience:

- Has failed to convince many mainstream scientists of its truth
- Is not based on experiments that can be reproduced by others
- Contains experimental flaws or is based on data that does not convincingly corroborate the experimenter's theoretical claims
- Comes from overconfident fringe experts
- Uses over-simplified interpretations of legitimate studies and may combine with imprecise, spiritual or new age vocabulary, to form new, completely untested theories.
- Speaks dismissively of mainstream science

Some red flag areas of pseudoscience include

Astrology, Alchemy, Reiki, Numerology, Graphology, Palmistry



## Appendix 2: Journal-style Format for Full Science Paper Submission

**Title:**

**Author(s):**

**Abstract:** (What you did – in a nutshell)

One paragraph, of 100-250 words, which summarizes the purpose, methods, results and conclusions of your paper.

**Introduction:** (What was the problem?)

Interesting Questions | Educational/Scientific Theory and Background | Context of your problem

**Method:** (How did you solve the problem?)

How did you answer the questions above? There should be enough information here to allow other scientists/educators to repeat your experiment.

**Results/Impact:** (What did you find out?)

**Discussion:** (What do your results mean?)

Interpretation of your results.

**Acknowledgements:** (Who helped you?)

**References:** (Whose work did you refer to?)

For more information, visit [this link](#).

