



Contribution ID: 47

Type: not specified

## Olympiads in the Digital Data Age

*Tuesday, 4 July 2017 10:00 (20 minutes)*

The focus of any Olympiad or Competition must be to identify local talent in various fields, and once done, it is necessary to develop a system of monitoring and supporting this talent. In this talk I will take a brief look at how SAPHO has managed this in the past and what needs to be done in the future. It is now possible to use on-line Olympiads and so increase the footprint of these Olympiads, and research is currently underway to evaluate these. It will also be possible to create and manage large databases to improve the analysis of results and method of monitoring successful students using these databases. I will also look at challenges in reaching targeted rural areas and the security of on-line STEMI Olympiads and Competitions.

**Apply to be considered for a student award (Yes / No)?**

No

**Level for award (Hons, MSc, PhD, N/A)?**

No

**Main supervisor (name and email) and his / her institution**

N/A

**Would you like to submit a short paper for the Conference Proceedings (Yes / No)?**

No

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**Session Classification:** Physics Education

**Track Classification:** Track E - Physics Education