



Computer Olympiad

South African Computer Olympiad Trust:
A project of the Institute of Information Technology Professionals South Africa

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Dear Colleague

Please help us by distributing this invitation to nearby teachers – especially teachers in your feeder schools, partner schools and other schools with which you are associated.

The Computer Olympiad trust has received limited funding to offer a workshop for teachers 'Problem-Solving using Talent Search'. The workshop will discuss various approaches to solve problems – illustrating each with an (easy) problem to solve. The presenter is Pieter Waker, previous manager of the Computer Olympiad and current member of the international panel that sets the tasks for the annual Talent Search that has more than two million participants worldwide.

What you will gain:

- The skills you can pass on to learners include gathering information with comprehension, plus various problem solving strategies and how to apply them.
- A CD with nearly 200 problems you can share with you learners. They are in age appropriate divisions from grade 4 to grade 12 and include the solutions, and how to find them, and how they are relevant to Computational Thinking.
- A Certificate of Completion with your name posted to the school afterwards.

Costs:

- The workshop is **free** for teachers

Venue, Date & Time:

- The workshop will be in the computer room, **Beaconhurst School, Hillcrest Drive, Beaconhurst, East London.**
- The workshop is from **15:00 to 17:00** on **Monday 21 January 2019**

Agenda:

- 14:45 Refreshments and registration.
- 15:00 Introduction
- 15:10 Problem solving strategies with examples
- 17:00 Handing out CDs
- Later: Certificates of completion posted to schools.

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Booking:

- Kindly **register for this workshop at** <https://www.eventbrite.com/e/talent-search-workshop-east-london-tickets-54747358824>

Yours sincerely

Michael Cameron
Manager: SA Computer Olympiad
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