

## IB ASIA PACIFIC REGIONAL WORKSHOP AGENDA

DP Physics (Level 1)  
King George V School, Hong Kong  
2 – 4 October 2009, Friday - Sunday

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### Workshop Leader

#### **Mr. Magan Savant**

Magan obtained his B.Sc in Physics and Mathematics from Bombay University, M.Sc. and M.Phil. in Physics from Goa University in India and his B.Ed. and M.Ed through distance education.

He has been teaching Physics since 1989 at various levels to undergraduates, HSSC. This is his 13th year of IB teaching .

Before joining Li Po Chun United World College of Hong Kong as Physics teacher 6 years earlier, he was Head of Science at Mahindra United World College of India.

Magan has been IB examiner and moderator for 8 years.

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### **All participants are requested to bring with them the following:**

- A copy of this Agenda
  - Physics Guide
  - Innovative demo. material used while teaching
  - Resources (internet websites, books if possible)
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*Please note: session topics are subject to change based on needs of the group*

Friday, 2 October

0830 - 0900

**Welcome & Introduction**

0900 - 1000

**Session 1: Introductions and Expectations**

- Expectations and Concerns
- Focus of Workshop
- Suggestions

1000 - 1030

Morning Break

1030 - 1200

**Session 2: Teaching IB Physics**

- Sharing, Views, Practices
- Time allocations

1200 - 1300

Lunch

1300 - 1430

**Session 3: Resources**

- Books, materials, Internet etc.
- Simple demonstrations and java applets

1430 - 1500

Afternoon Break

1500 - 1630

**Session 4: OCC, ICT in Physics**

- Use of OCC for resources / forum
- ICT in lab work

1630

End of Day 1

Saturday, 3 October

0830 - 1000

**Session 5: Internal Assessment 1**

- Expectations from students/teachers
- Investigations/ Ideas and Practices, New TSM
- Grading of Mock IA sample

1000 - 1030

Morning Break

1030 - 1200

**Session 6: Internal Assessment 2**

- Grading/Writing Lab work for DCP & CEV
- Appropriateness of investigations
- Grading/Writing Design lab

1200 - 1300

Lunch

1300 - 1430

**Session 7: Gr. 4 Project**

- Aims & Objectives and requirements
- School specific, participation and grading

1430 - 1500

Afternoon Break

1500 - 1630

**Session 8: IBO: Philosophy and Mission statement**

- Meaning
- Internationalism
- IA (continuation)

End of Day 2

Sunday, 5 October

0830 - 1000

**Session 9: IB Exams**

- Structure
- Past exams and their use in teaching
- Mark schemes
- Practice grading and analysis

1000 - 1030

Morning Break

1030 - 1200

**Session 10: EE & TOK**

- Ideas
- Past essays & Grading
- TOK issues while teaching

1200 - 1300

Lunch

1300 - 1430

**Session 11: Teaching of Options**

- Teaching
- Resources
- Investigations

1430 - 1500

Afternoon Break

1500 - 1600

**Session 12: New Syllabus Special in Core and AHL**

- Topic 8 & 12
- Resources
- Investigations
- IA (time permitting)

1600

Workshop Closes and Award of Certificates\*

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\* An official "IB Certificate of Attendance" is awarded to participants who have attended all sessions of a workshop. Please ensure that travel arrangements do not preclude candidacy for a certificate.