

Program for the 7th WPhC-Congress 2016

What can Physics Competitions offer to Schools?

Accommodation and conference venue: Sapphire Sky Hotel in South Tangerang, Indonesia (<http://sapphireskyhotel.com>)

Monday, September 26 2016

all day *Arrival (pick up of delegates from the airport)*

18:00 – 20:00 *Dinner* *Hotel*

Tuesday, September 27 2016

08:00 – 09:00 *Breakfast* *Hotel*

09:00 – 09:30 Welcome and opening of 7th WPhC-Congress
Helmuth Mayr – WPhC President
Hendra Kwee – Local Organizer

09:30 – 10:00 Talk: The effect of Physics Olympiad and Other Science Olympiads on Indonesian Students
Hendra Kwee Chair: Mayr

10:00 – 10:30 *Coffee Break*

10:30 – 11:30 Talk: IYPT problems in school education
Martin Plesch Chair: Petersen

11:30 – 12:00 Talk: Will the snake see the mouse? Real world problems from competitions into schools.
Anne-Sofie Mårtensson

12:00 – 14:00 *Lunch* *Hotel*

14:00 – 15:00 Talk: MINT-Fight - a public science school competition
Gunnar Friege Chair: Haraldsdóttir

15:00 – 15:30 *Coffee Break*

15:30 – 16:30 Workshop: Maple TA as teaching assistant
Christian Thune Jacobsen Chair: Friege

16:30 – 17:30 Workshop: Goal Based Experiments for Active Learning
Paul Stanley

18:00 – 20:00 *Dinner* *Hotel*

Wednesday, September 28 2016

06:30 – 07:30	<i>Breakfast</i>			<i>Hotel</i>
07:30 – 18:00	<i>Excursion to Ragunan Zoo (ragunanzoo.jakarta.go.id). Bus leaves Hotel at 7:30 and Zoo at 16:30</i>			
18:00 – 20:00	<i>Dinner</i>			<i>Hotel</i>

Thursday, September 29 2016

08:00 – 09:00	<i>Breakfast</i>			<i>Hotel</i>
09:00 – 10:00	Talk: Experience of Japanese Physics Olympiad Committee in Approaching School Education: Requirement of Experimental Report in the First Selection and Development of Experimental Problems and Apparatus in the Second Selection	Masuaki Matsumoto	Chair: Petersen	
10:00 – 10:30	<i>Coffee Break</i>			
10:30 – 11:30	Talk: IJSO - International Junior Science Olympiad, past, present and future	Victor Păunescu	Chair: Friege	
11:30 – 12:00	Talk: Challenging gifted students in Science – The German Science Olympiads	Stefan Petersen		
12:00 – 13:30	<i>Lunch</i>			<i>Hotel</i>
13:30 – 15:00	Workshop: Building a low cost Michelson-Morley Interferometer	Shirish Rajan Pathare & Vikrant Vivek Kurmude	Chair: Haraldsdóttir	
15:00 – 15:30	<i>Coffee Break</i>			
15:30 – 16:30	Discussion: Favourite Problems			
16:30 – 17:30	Meeting of the WFPhC	Helmuth Mayr – WFPhC President		
18:00 – 20:00	<i>Dinner</i>			<i>Hotel</i>

Friday, September 30 2016

08:00 – 09:00	<i>Breakfast</i>			<i>Hotel</i>
all day	<i>Departure (pick up of delegates from Hotel appr. 4 hours prior to departure flight time)</i>			