

## Development of Inquiry Based Learning via IYPT

### YPT Preparatory Seminar

10<sup>th</sup> – 12<sup>th</sup> November 2020

**Tuesday, November 10<sup>th</sup>**

14:00 – 14:10	<b>Opening</b> - Martin Plesch
14:10 – 14:40	<b>3. Proximity Sensor</b> – Márton Gyulai
14:40 – 15:10	<b>15. Rebounding Capsule</b> – Patrik Penc
15:10 – 15:20	Break
15:20 – 15:50	<b>2. Circling Magnets</b> – Sergej Faletič
15:50 – 16:20	<b>12. Wilberforce Pendulum</b> – Sergej Faletič
16:20 – 16:30	Break
16:30 – 17:00	<b>6. Irreversible Cartesian Diver</b> – Ashutosh Rai
17:00 – 17:30	<b>1. Invent Yourself (boat)</b> – František Kundracik

**Wednesday, November 11<sup>th</sup>**

14:00 – 14:50	<b>YPT Toolkit</b> – Sergej Faletič (intended primarily for teachers)
14:50 – 15:00	Break
15:00 – 15:30	<b>10. Spin Drift</b> – Martin Plesch
15:30 – 16:00	<b>14. Dynamic Hydrophobicity</b> – Bohdan Glišević
16:00 – 16:10	Break
16:10 – 16:40	<b>13. Sponge</b> – Samuel Plesník
16:40 – 17:10	<b>8. Fuses</b> – Mladen Matev
17:10 – 17:20	Break
17:20 – 17:50	<b>7. Bead Dynamics</b> – Assen Kyuldjiev

**Thursday, November 12<sup>th</sup>**

14:00 – 14:30	<b>4. Wind Speed</b> – Ashutosh Rai
14:30 – 15:00	<b>11. Guitar String</b> – Ronald Doboš
15:00 – 15:10	Break
15:10 – 15:40	<b>16. Ultrasonic Pump</b> – František Kundracik
15:40 – 16:10	<b>17. Hand Helicopter</b> – František Kundracik
16:10 – 16:20	Break
16:20 – 16:50	<b>9. Light Whiskers</b> – Peter Markoš
16:50 – 17:20	<b>5. Synchronised Candles</b> – Tomáš Roch
17:20 – 17:30	<b>End of the Seminar</b>

The YPT Preparatory Seminar will take place on the Zoom platform, the registration link will be distributed to registered participants no later than 10<sup>th</sup> November in the morning.