

Preliminary Program Summer School *STEM in Motion 2026*

28th of September	29th of September	30th of September		1st of October	2nd of October
<p>9 a.m. – 10 a.m.: Welcome & introduction</p> <p>10:30 a.m. – 12 p.m. Keynote lecture on (Video-)Vignettes (<i>Dr. Dani Hamade PH Tirol</i>)</p>	<p>9 a.m. – 12 p.m.: School visit</p>	<p>9 a.m. – 10.30 a.m.: Workshop: "Misconceptions regarding fractions" (<i>Nico Reichert PHSG</i>)</p>	<p>9 a.m. – 10 a.m.: Lecture "ELSA: STEM in Schools Program (Early Learning STEM Australia preschool Program)" (<i>Kevin Larkin Griffith University</i>)</p> <p>10.30 a.m. – 12 p.m.: Workshop: "Misconceptions regarding Place Value" (<i>Prof. Dr. Silke Ladel PHSG, Prof. Kevin Larkin Griffith University, Prof. Melony Graven, PhD Rhodes University</i>)</p>	<p>9 a.m. – 10.30 a.m.: Workshop "Misconceptions regarding energy" (<i>Prof. Dr. Lutz Kasper PHSG</i>)</p>	<p>9.a.m. – 12 p.m.: Presentations of selected group results / interactive poster gallery</p> <p style="text-align: center;">Closing</p>
		<p>10.30 a.m. – 12 p.m.: Workshops from international partners</p>			
<p>12 p.m. – 13 p.m. Lunch</p>	<p>12 p.m. – 13 p.m. Lunch</p>	<p>Start 1. p.m. (open end) Lunch & Excursion (<i>Experimenta Heilbronn</i>)</p>		<p>12 p.m. – 13 p.m. Lunch</p>	<p>Start 1. p.m. (open end) Mercedes-Benz Museum / public festival 'Wasen' (optional)</p>
<p>1 p.m. - 2:30 p.m.: Lecture "Students' Misconceptions in STEM and the Use of Vignettes in Teacher Education" (<i>Katharina Hadlauer/ Prof. Dr. Lutz Kasper PHSG</i>)</p>	<p>1 p.m. - 2:30 p.m.: Workshop: "Misconceptions regarding AI" (<i>Prof. Dr. Katja Lenz; Jun.-Prof. Dr. Luzia Leifheit; Moritz Seibold PHSG</i>)</p> <p>3 p.m. - 4:30 p.m.: Workshop / Lecture " t.b.a." (Keith Oliver, PhD GVSU)</p>			<p>1 p.m. – 2.30 p.m.: Workshop "Misconceptions regarding statistical graph interpretation" (<i>Prof. Dr. Saskia Schreiter PHSG</i>)</p> <p>3. p.m. – 4:00 p.m.: Lecture on german school system (Dr. Monika Becker PHSG)</p>	
<p>Opening Dinner</p>	<p>Pub Crawl & scavenger hunt in Schwäbisch Gmünd (<i>led by PHSG students</i>)</p>			<p>farewell dinner with colleagues</p>	

With funding from the:



Deutscher Akademischer Austauschdienst
German Academic Exchange Service

