

# Environmental Transport Phenomena

Fall 2025 Schedule

Environmental Transport Phenomena Fall 2025 Schedule			
	<b>Project Session</b> Wednesday 14h15-16h00	<b>Course Session</b> Friday 14h15-16h00	<b>Exercise Session</b> Friday 16h15-17h00
<b>Week 1</b> 8 September - 14 September	—	<b>Introduction / Dimensional Analysis</b> Benoit Couzry	<b>Introduction to the Project</b>
<b>Week 2</b> 15 September - 21 September	—	<b>Transport Processes</b> Benoit Couzry	<b>Exercise Set 1</b>
<b>Week 3</b> 22 September - 28 September	<b>Tutorial Q&amp;A (Computer Room)</b>	<b>Diffusion</b> Benoit Couzry	<b>Exercise Set 2</b>
<b>Week 4</b> 29 September - 5 October	<b>Tutorial Q&amp;A (Computer Room)</b>	<b>Boundary Conditions / Advection–Diffusion</b> Benoit Couzry	<b>Exercise Set 3</b>
<b>Week 5</b> 6 October - 12 October	—	<b>Advection–Diffusion–Reaction</b> Benoit Couzry	<b>Exercise Set 4</b>
<b>Week 6</b> 13 October - 19 October	—	<b>Transport in numerical weather models / Diffusion–Driven Patterns</b> Fiona Tummon (MeteoSwiss)	<b>Exercise Set 5</b>
<b>Fall Break</b> 20 October - 26 October			
<b>Week 7</b> 27 October - 2 November	<b>Mini Project Q&amp;A (Computer Room)</b>	<b>Turbulent Flow</b> Fernando Porté-Agel	<b>Exercise Set 6</b>
<b>Week 8</b> 3 November - 9 November	<b>Mini Project Q&amp;A (Computer Room)</b>	<b>Computational Fluid Dynamics</b> Fernando Porté-Agel	—
<b>Week 9</b> 10 November - 16 November	<b>Mini Project Q&amp;A (Office Hours*)</b>	<b>Atmospheric Boundary Layer</b> Fernando Porté-Agel	<b>Exercise Set 7</b>
<b>Week 10</b> 17 November - 23 November	—	<b>Turbulent Dispersion in Rivers</b> Fernando Porté-Agel	<b>Exercise Set 8</b>
<b>Week 11</b> 24 November - 30 November	—	<b>Main Project Q&amp;A (Computer Room)</b>	
<b>Week 12</b> 1 December - 7 December	<b>Main Project Q&amp;A (Office Hours)</b>	<b>Main Project Q&amp;A (Computer Room)</b>	
<b>Week 13</b> 8 December - 14 December	<b>Main Project Q&amp;A (Office Hours)</b>	<b>Main Project Q&amp;A (Computer Room)</b>	
<b>Week 14</b> 15 December - 21 December	<b>Main Project Q&amp;A (Office Hours)</b>	<b>Main Project Q&amp;A (Computer Room)</b>	
<b>Tutorial Deadline:</b> 10 October 2025 at 23h59 <b>Mini Project Deadline:</b> 14 November 2025 at 23h59 <b>Main Project Deadline:</b> 9 January 2026 at 23h59			

\* During the office hours Q&A, no project session will take place in the computer room. Instead, students may contact their assigned TA for project-related questions, either by coming directly to the TA's office or by sending an email. When sending an email, please include "ETP2025" in the subject line to ensure organized communication.

**TAs Contact Information:**

- Mohammad Jamshidmofid – GR B2 401, mohammad.jamshidmofid@epfl.ch
- Marwa Souaiby – GR B2 401, marwa.souaiby@epfl.ch
- Amr Khedr – GR B2 402, amr.khedr@epfl.ch
- Xiao Hu – GR B2 399, xiao.hu@epfl.ch
- Matteo Cirillo – GR B2 399, m.cirillo@epfl.ch