

Eötvös Immunology PhD Seminar

at the Department of Immunology, Eötvös Loránd University (ELTE)

2026 May 22 (Friday)

Location: Room 5.202 (fifth floor),
1117 Budapest, Pázmány Péter sétány 1/C, South Building

9:25 – 9:30 Welcome

9:30 – 10:10 Dr. József PRECHL (Diagnosticum Zrt.)
Quantitative antibody serology by dual-titration

10:10 – 10:30 Coffee break

10:30 – 11:10 Dóra K. MENYHÁRD (HUN-REN-ELTE Protein Modeling Research Group, ELTE)
Cryogenic electron microscopy: the basics and applications

11:10 – 11:40 Dr. Anna KISS-SZEMÁN (Dept. Organic Chemistry, ELTE)
Cryo-EM: Practical aspects and the Hungarian cryo-EM infrastructure

11:40 – 12:10 Lunch break

12:10 – 12:50 Dr. Róbert HORVÁTH (Nanobiosensorics Laboratory, HUN-REN EK MFA)
Novel biophysical tools for measuring single-cell adhesion force and kinetics

12:50 – 13:10 Boglár GÁL, PhD Student (Copenhagen University Hospital, Rigshospitalet, Denmark)
Complement markers in plasma and urine in IgA nephropathy: insights into systemic and renal activation

13:10 – 13:25 Coffee break

13:25 – 13:45 Martina SAJGÓ, PhD Student (Dept. Immunology, ELTE)
Binding of factor H-related protein 3 and modulation of complement activation on host and microbial ligands

13:45 – 14:05 Hani HAMMAD, PhD Student (Dept. Immunology, ELTE)
Factor H family proteins modulate complement activation when bound to SARS-CoV-2 S and N proteins

14:05 – Closing remarks