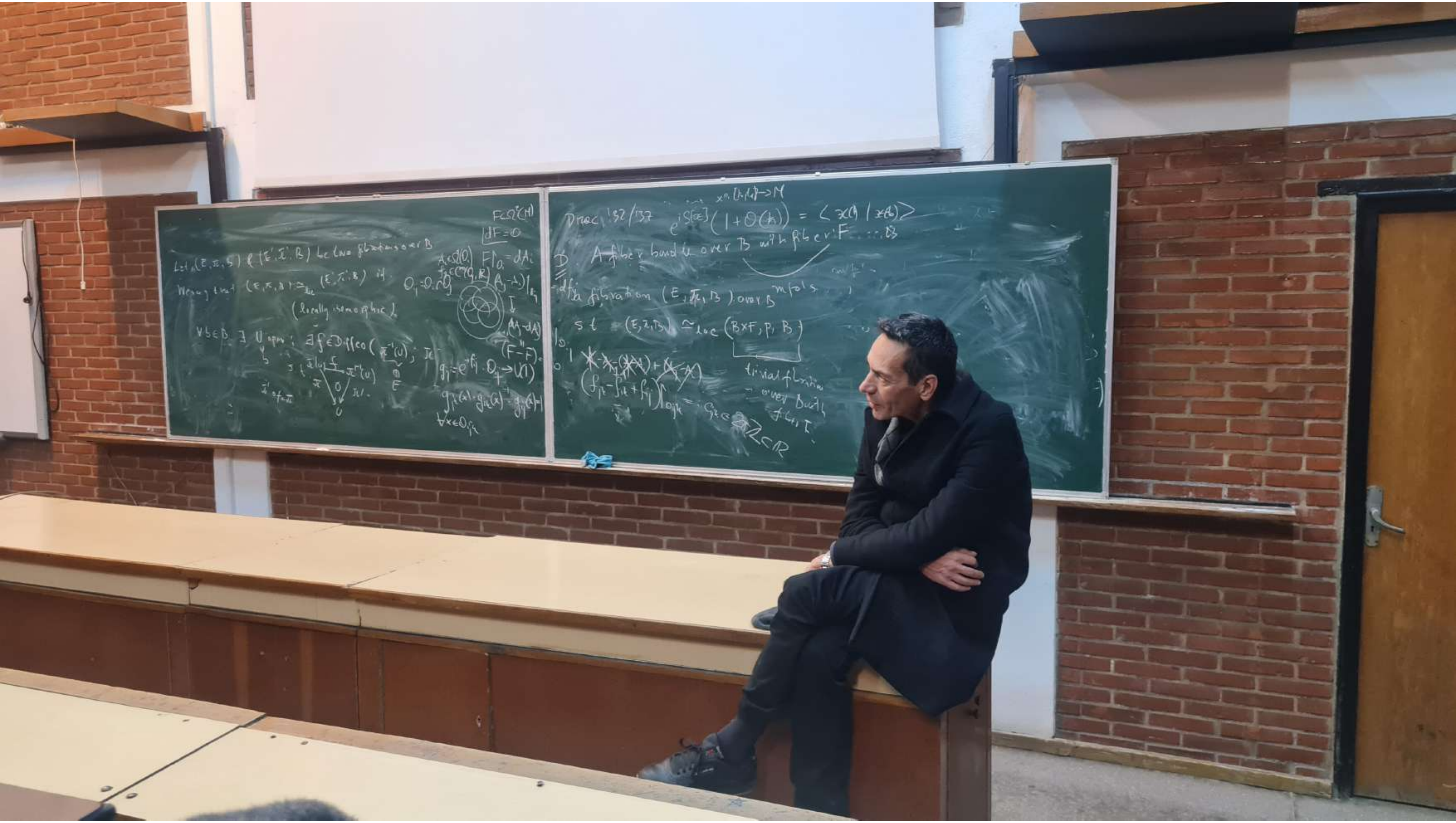
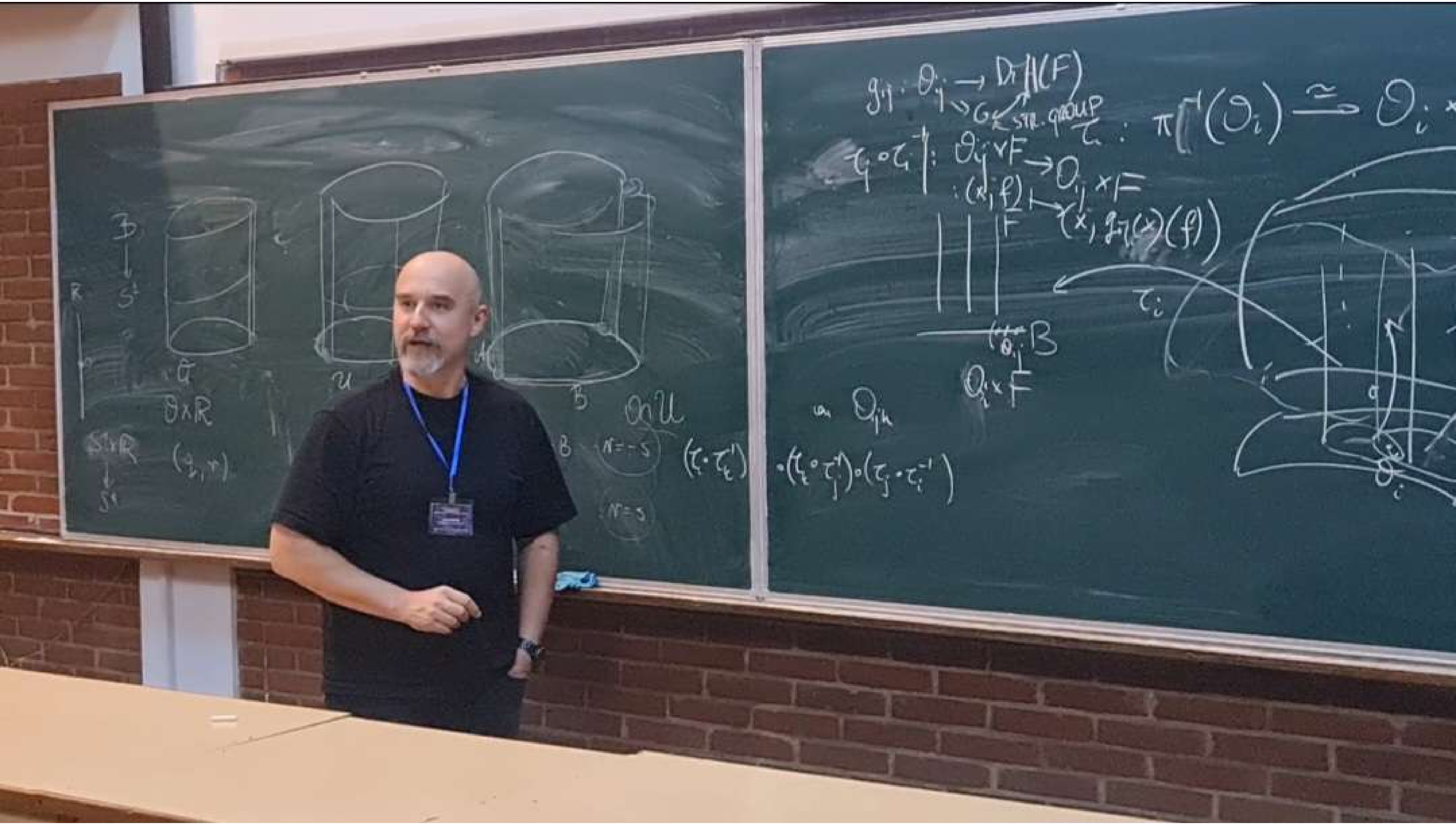
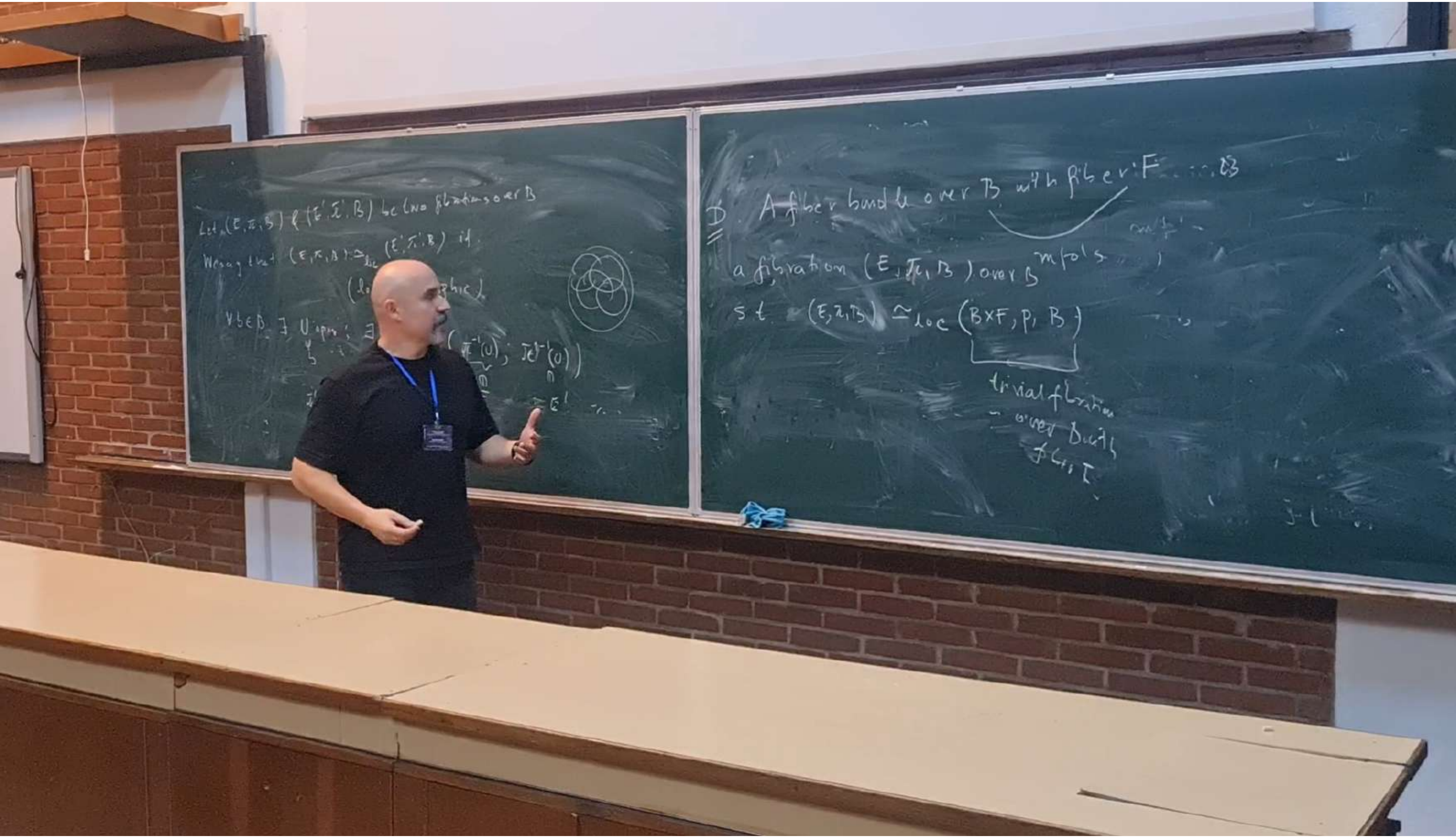
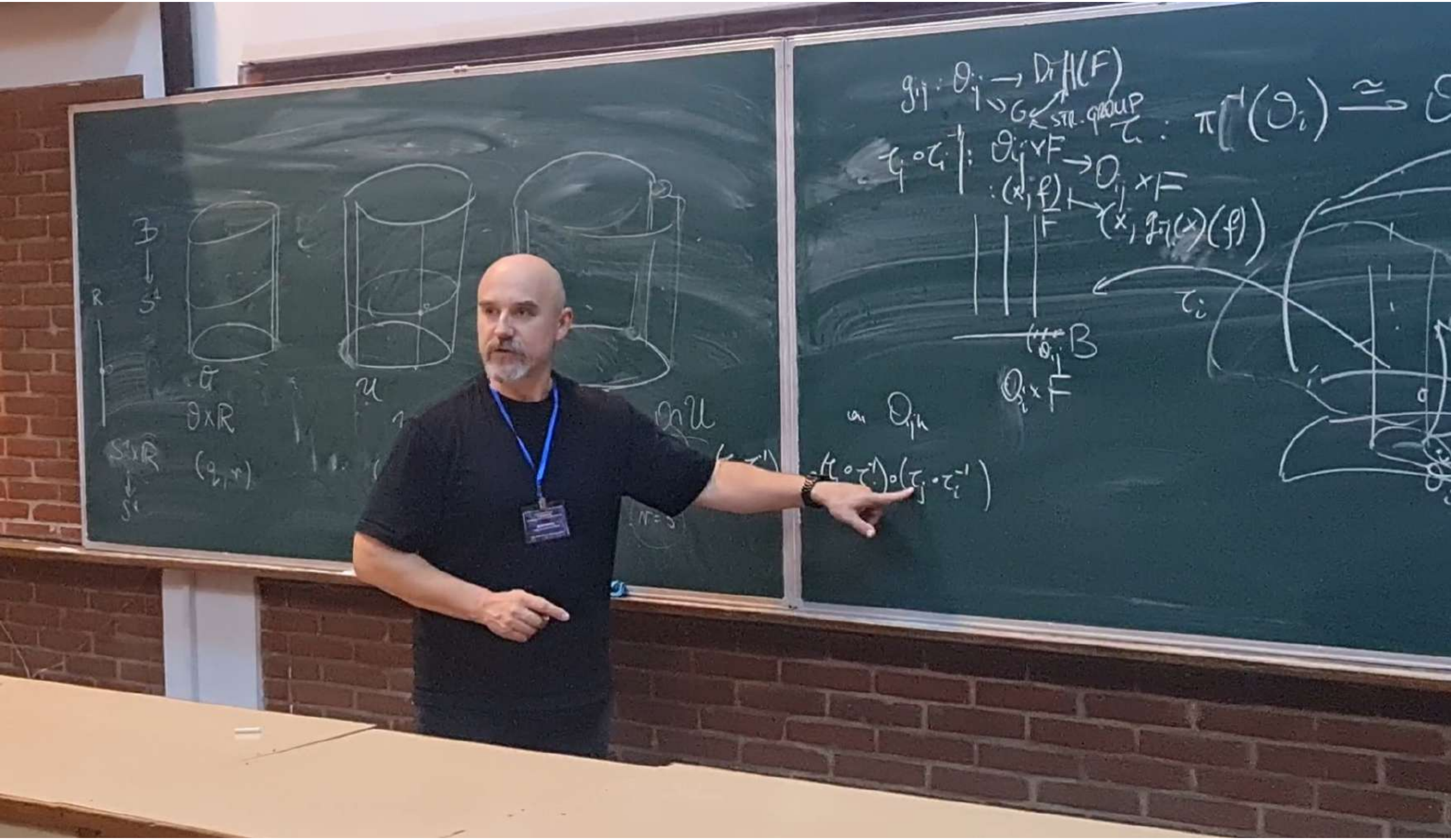
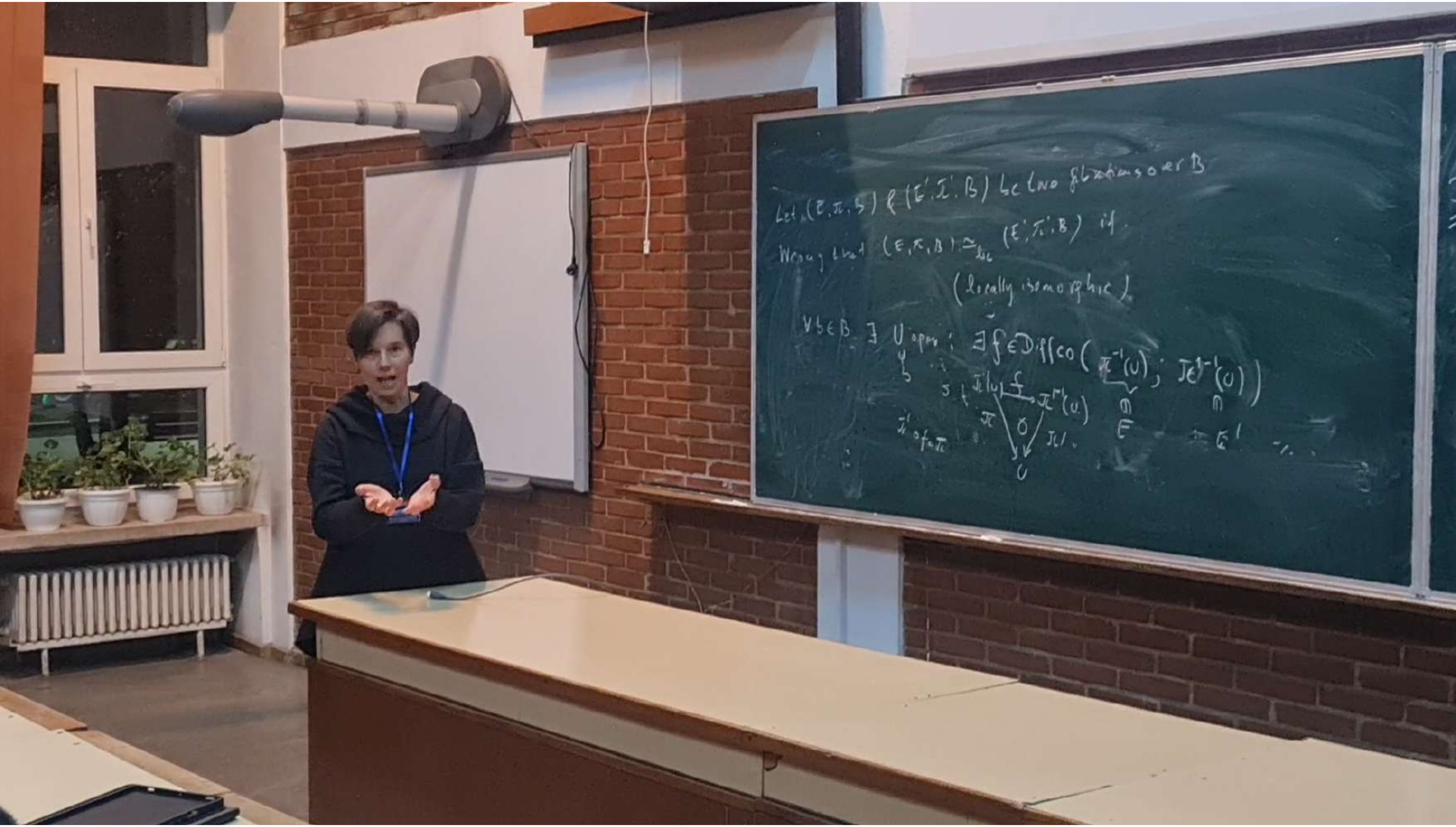
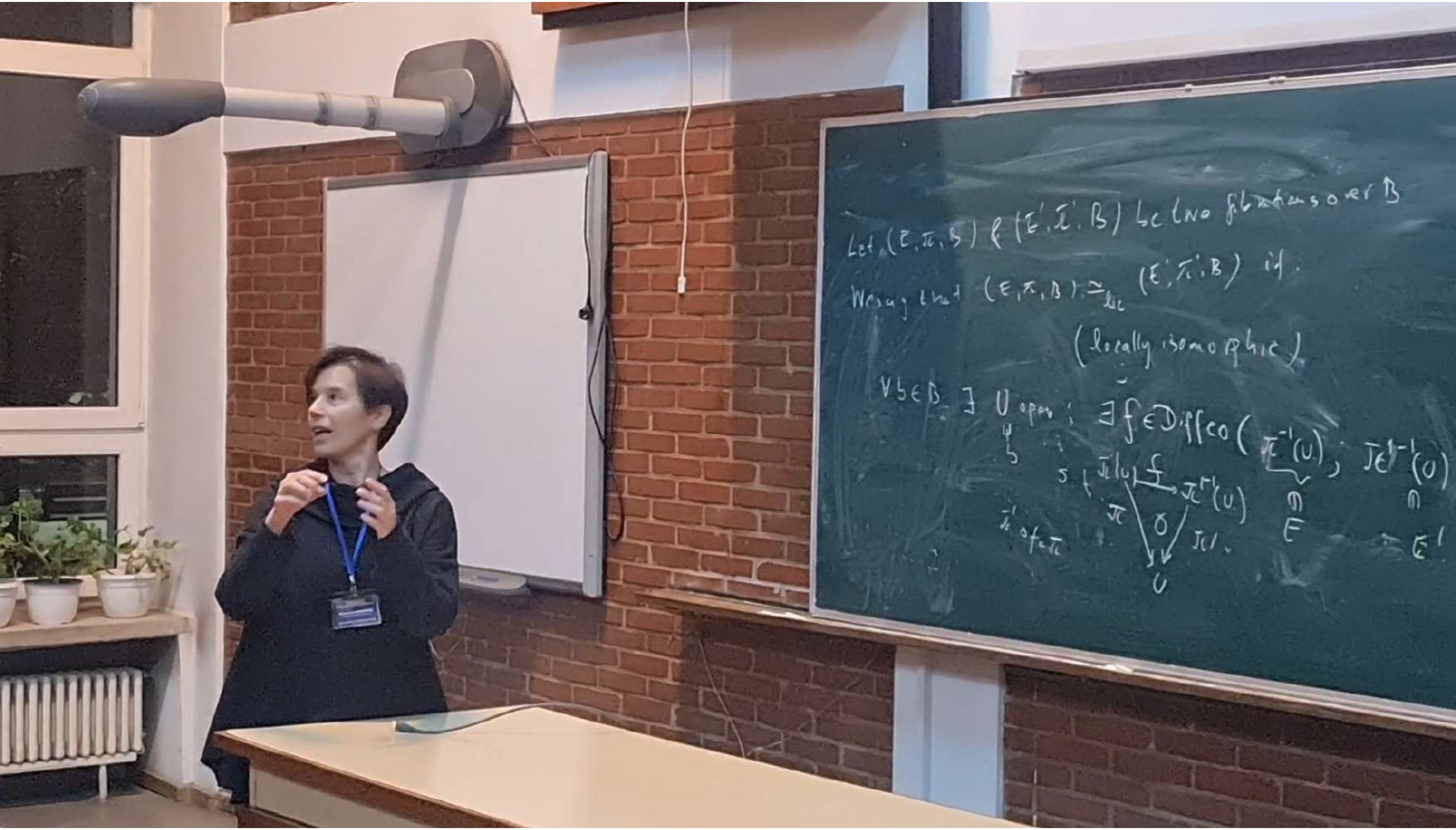



STR. GROUP
O×R
S¹×R
B
O_i × F


Let (E, π, B) & (E', π', B) be two fibrations over B
We say that (E, π, B) ≃loc (E', π', B) if
A fiber bundle over B with fiber F
a fibration (E, π, B) over B
s.t. (E, π, B) ≃loc (B×F, p, B)
trivial fibration
over B with fiber F


STR. GROUP
$O_i \times F$
B


Let (E, π, B) & (E', π', B) be two fibrations over B
We say that (E, π, B) ≃loc (E', π', B) if
(locally isomorphic)
∀ b ∈ B ∃ U open ∃ f ∈ Diffeo (π⁻¹(U), π'⁻¹(U))


Let (E, π, B) & (E', π', B) be two fibrations over B
We say that (E, π, B) ≃loc (E', π', B) if
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∀ b ∈ B ∃ U open ∃ f ∈ Diffeo(π⁻¹(U), π'⁻¹(U)