Contribution ID: **7**   Type: **not specified**

BONUS: Analytic structure of the Chew-Mandelstam function

Monday 14 April 2025 19:30 (30 minutes)

A bubble diagram is the simplest loop diagram in the field-theory course. Yet, its analytic structure and Riemann sheets are rather cumbersome.
The additional lecture aims to explain the rich analytic structure of the function and provide better understanding on its analytic continuation.

Presenter: Prof. MIKHASENKO, Mikhail (Ruhr Univeristy Bochum)