

# ON HOLOMORPHICALLY PROJECTIVE MAPPINGS

Irena Hinterleitner

*Brno University of Technology, Zizkova 17, 602 00 Brno, Czech Republic*  
[hinterleitner.irena@seznam.cz]

This lecture is devoted to fundamental equations of holomorphically projective mappings of  $e$ -Kähler space (i.e. classical, pseudo- and hyperbolic Kähler spaces) with respect to the smoothness class of metrics.

We show that holomorphically projective mappings preserve the smoothness class of metrics.