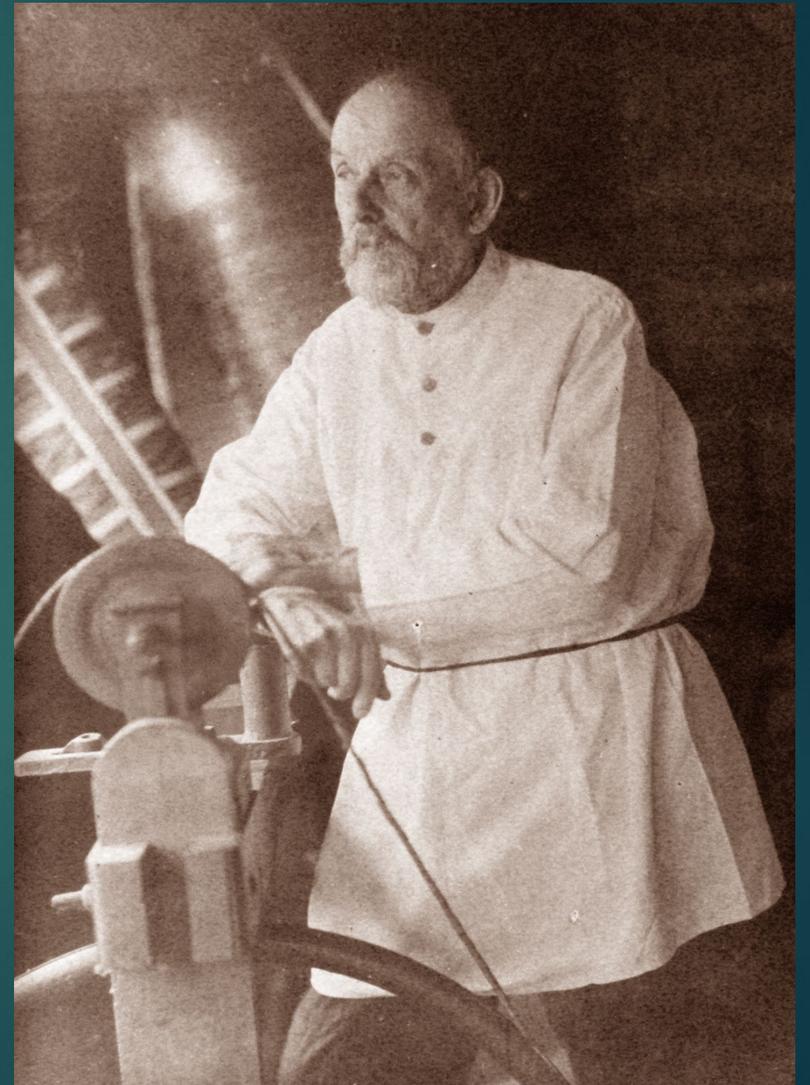


КОНСТАНТИН ЭДУАРДОВИЧ ЦИОЛКОВСКИЙ

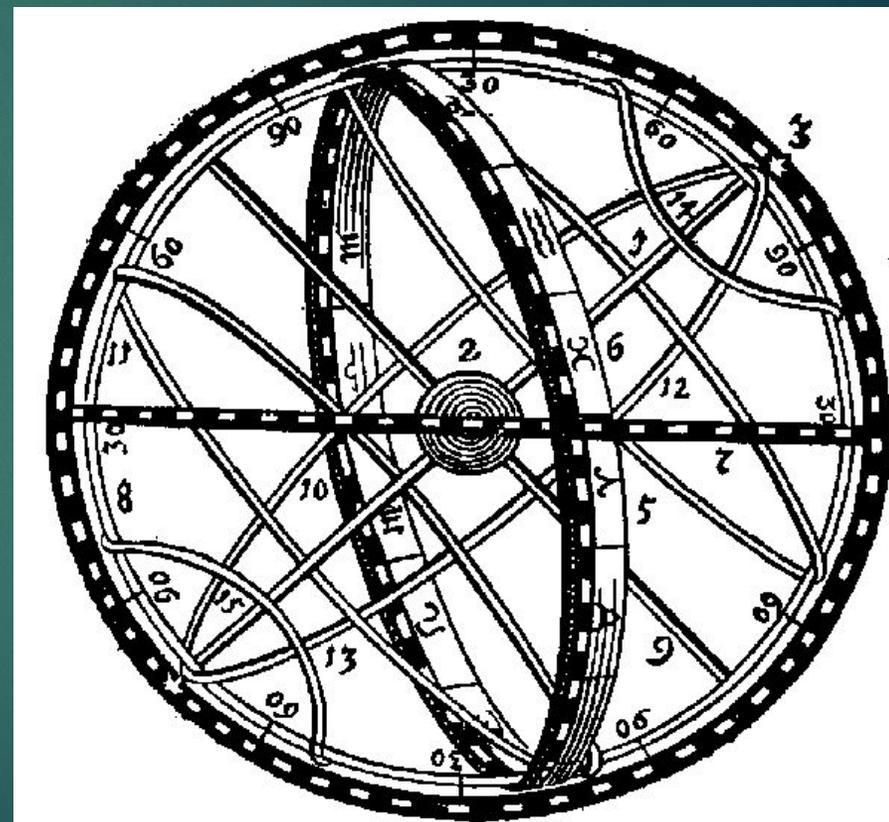
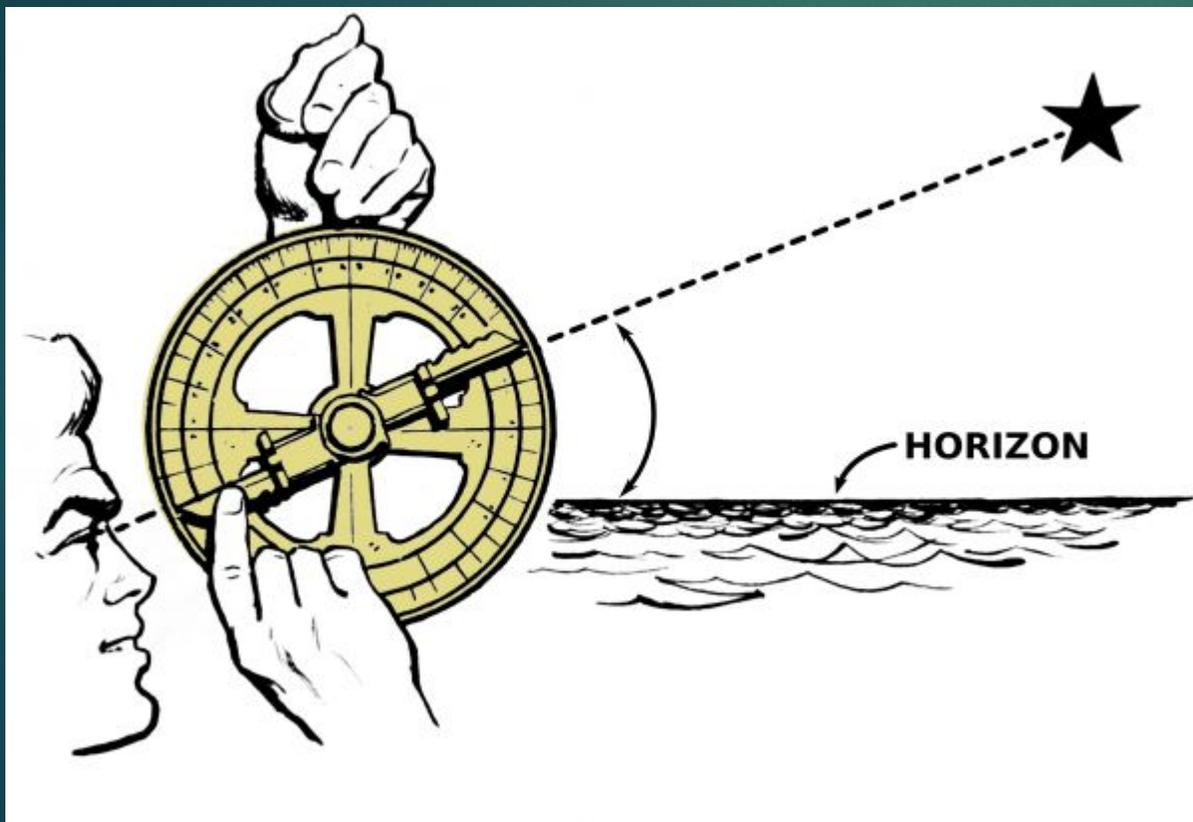
БИОГРАФИЯ И ДОСТИЖЕНИЯ



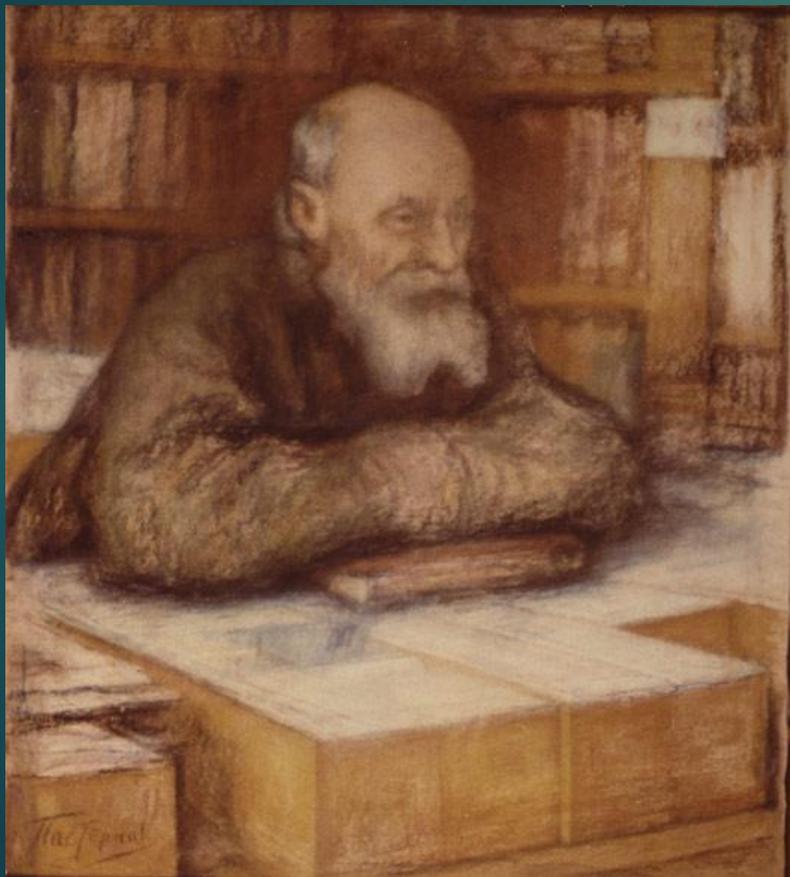
Семья Константина



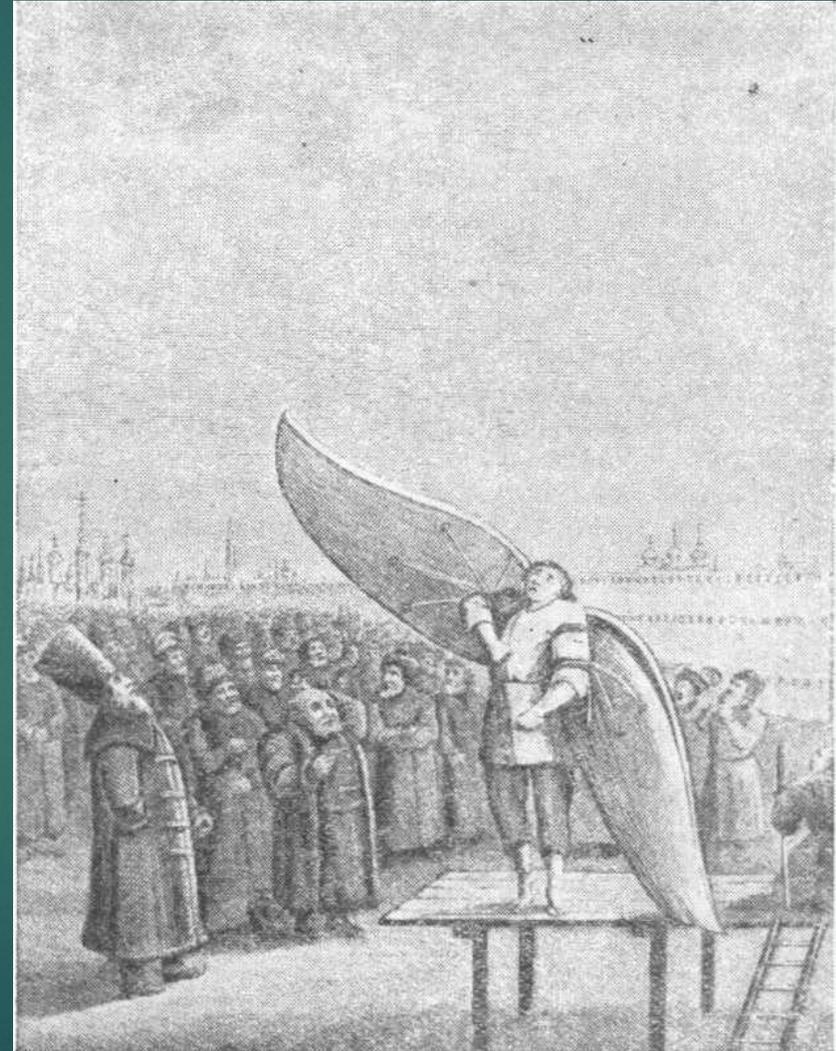
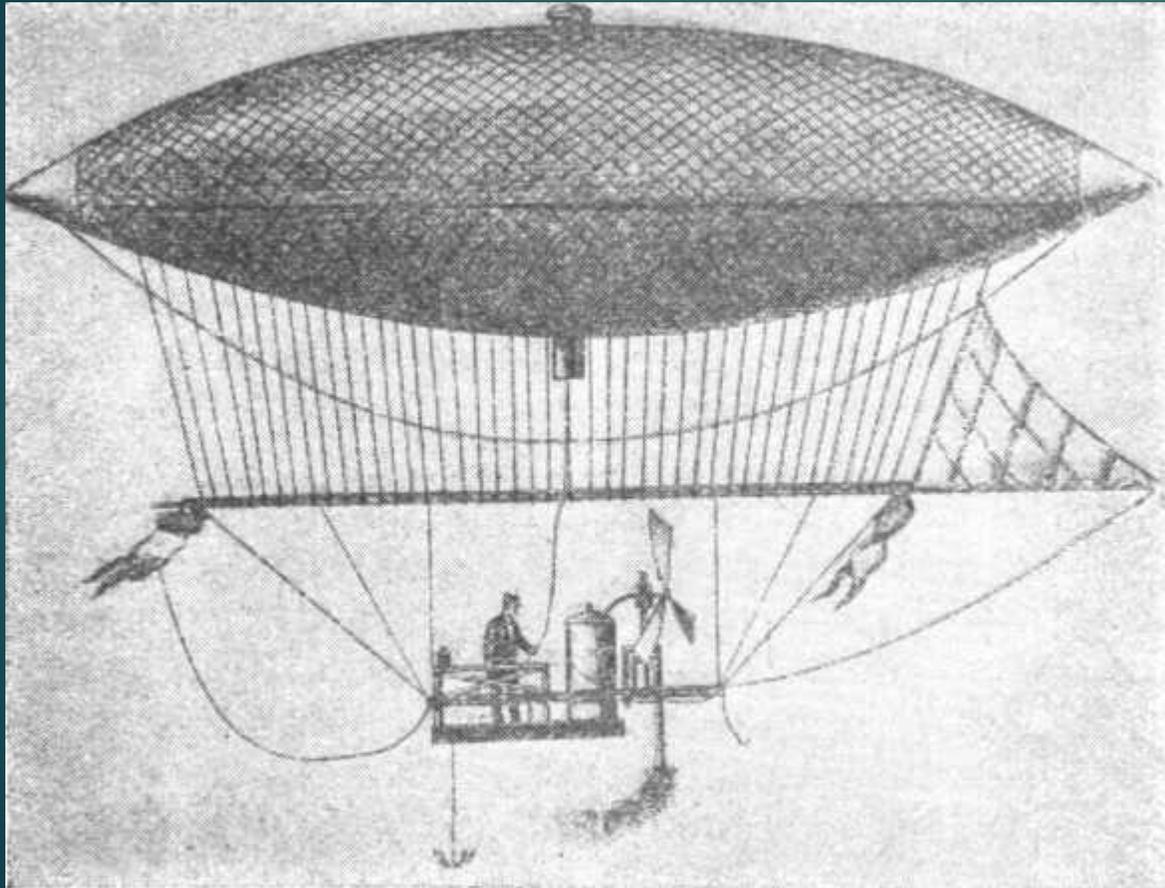
Астролябия



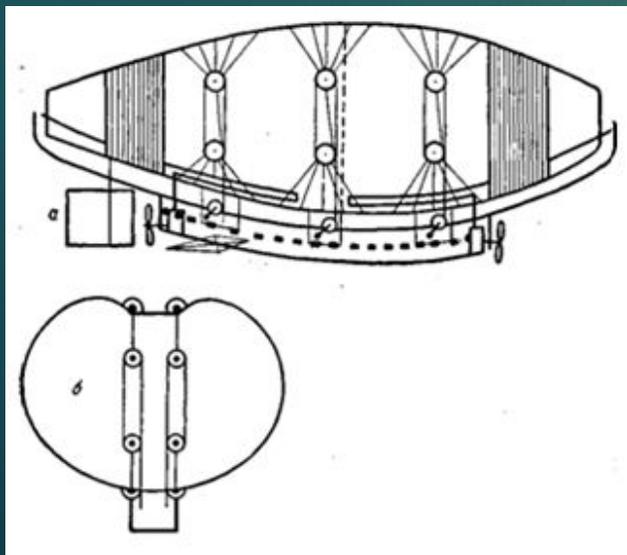
Наставник, заменивший учителя



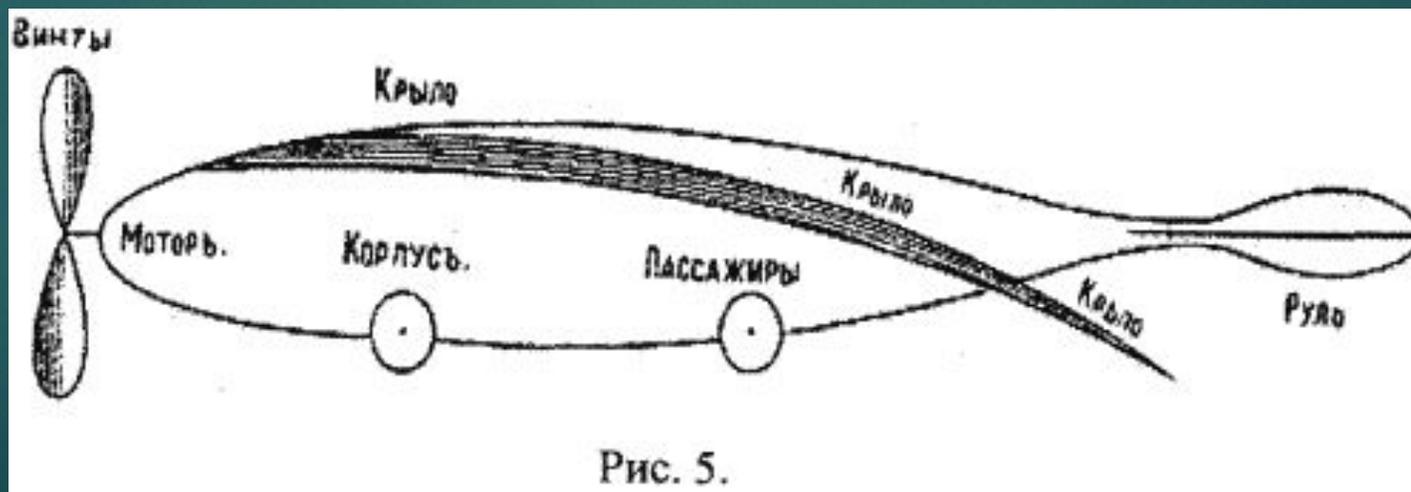
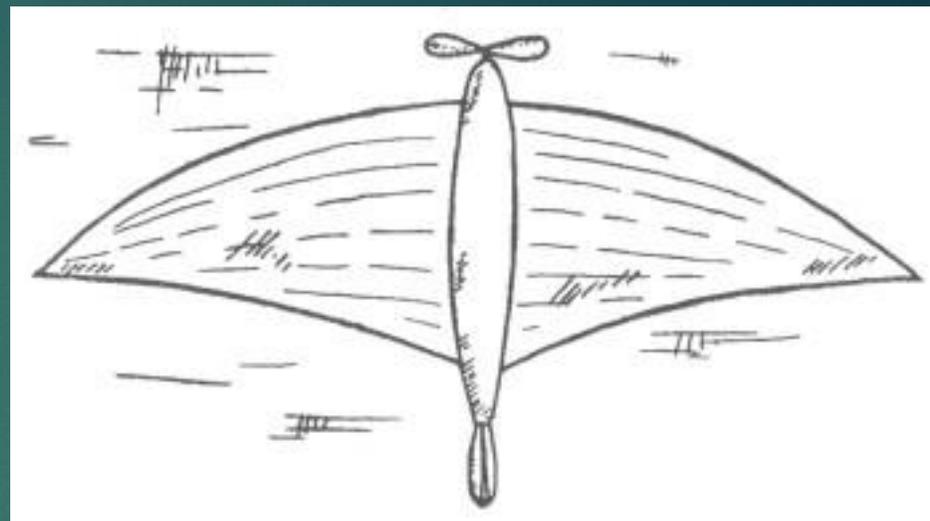
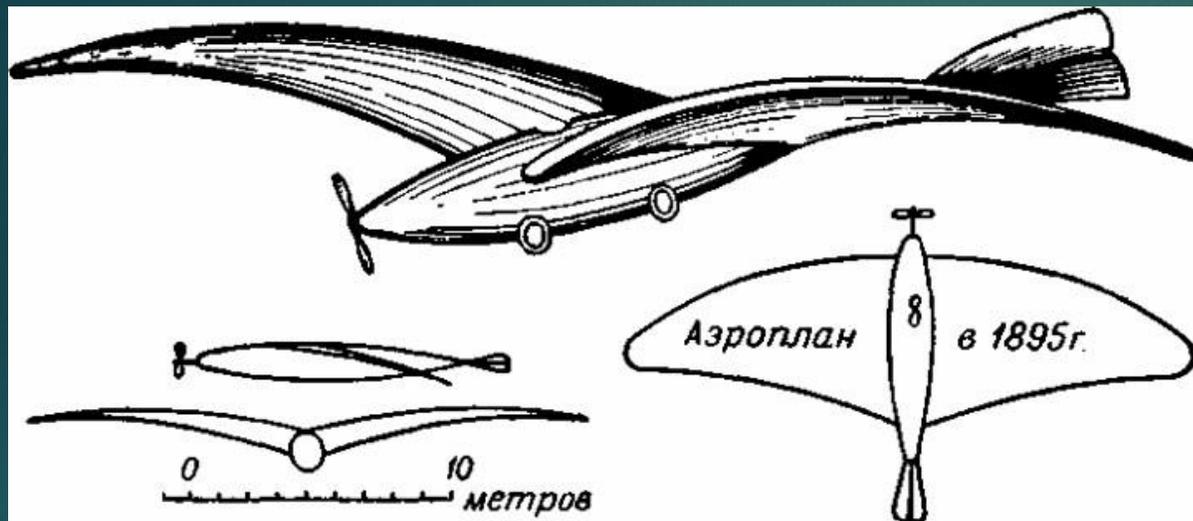
Воздухоплавание



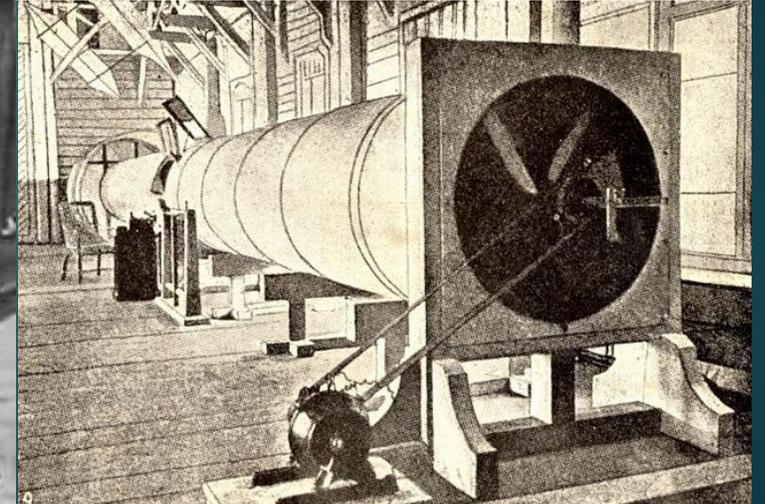
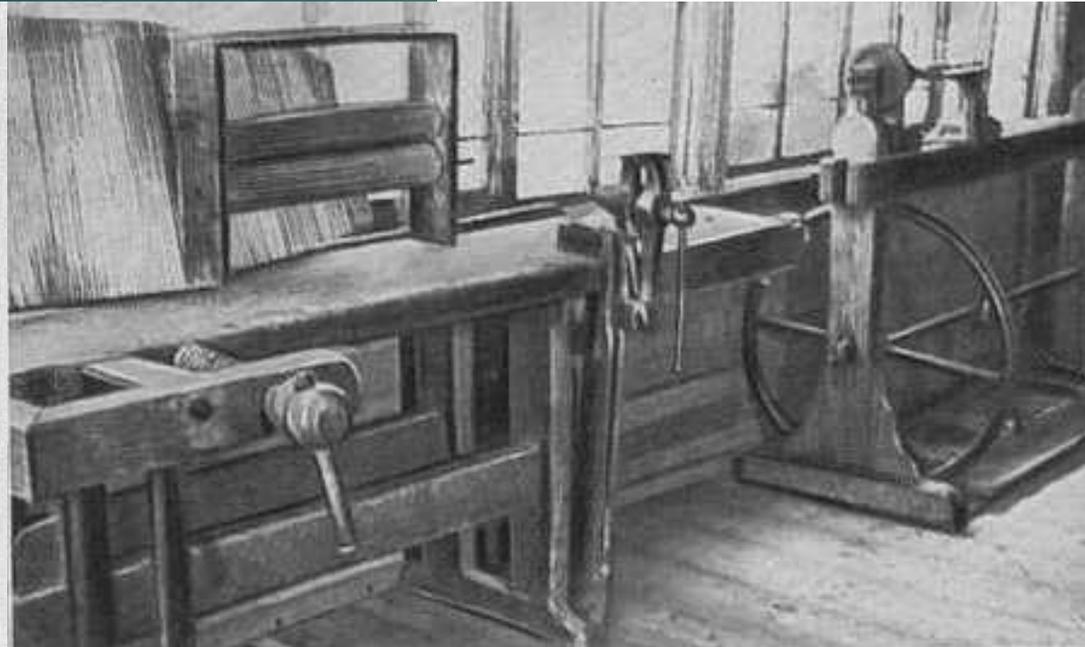
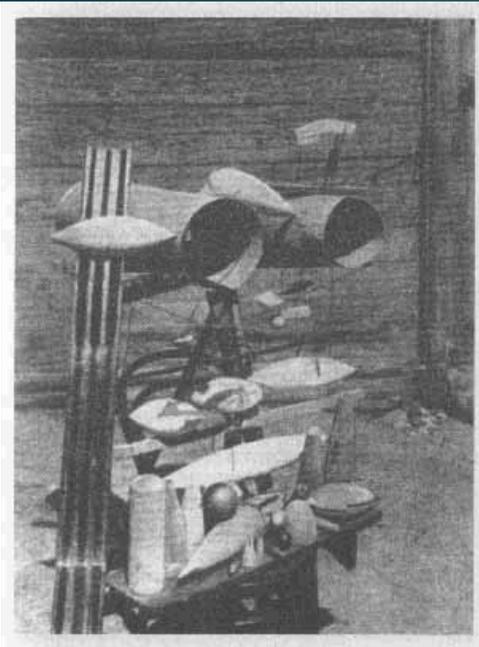
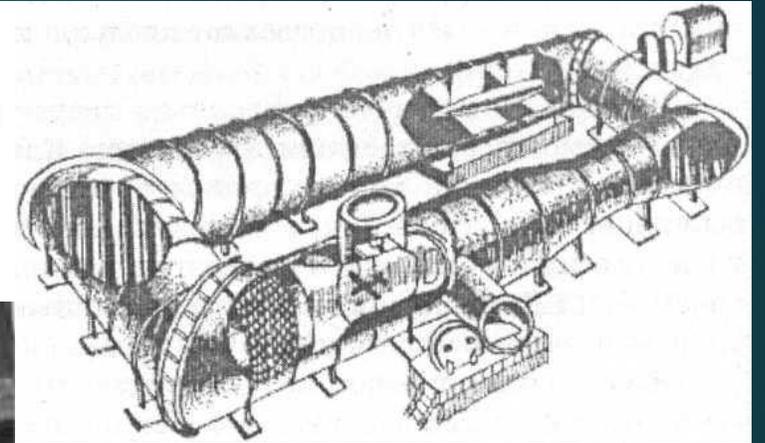
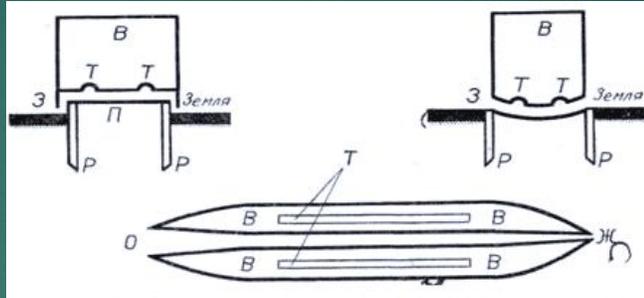
Работа над «дирижаблем»



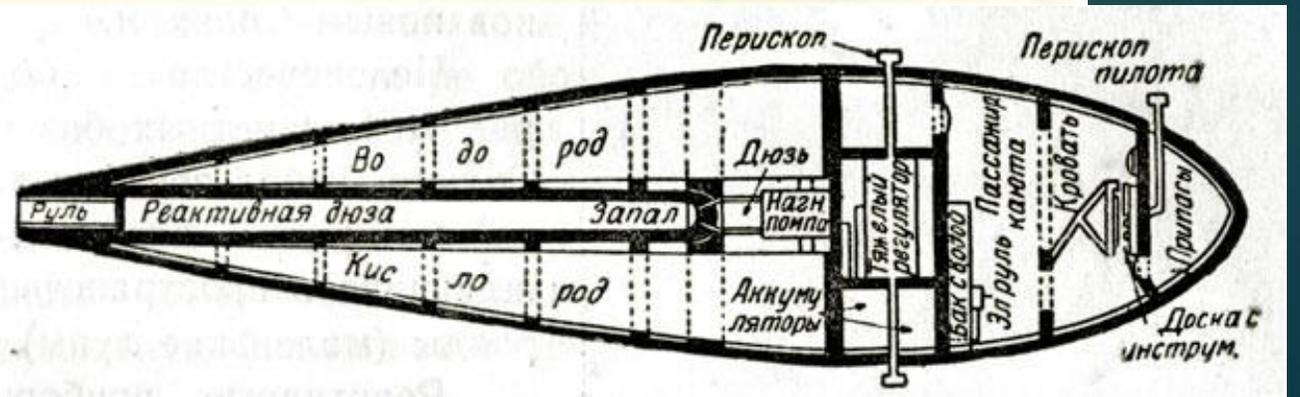
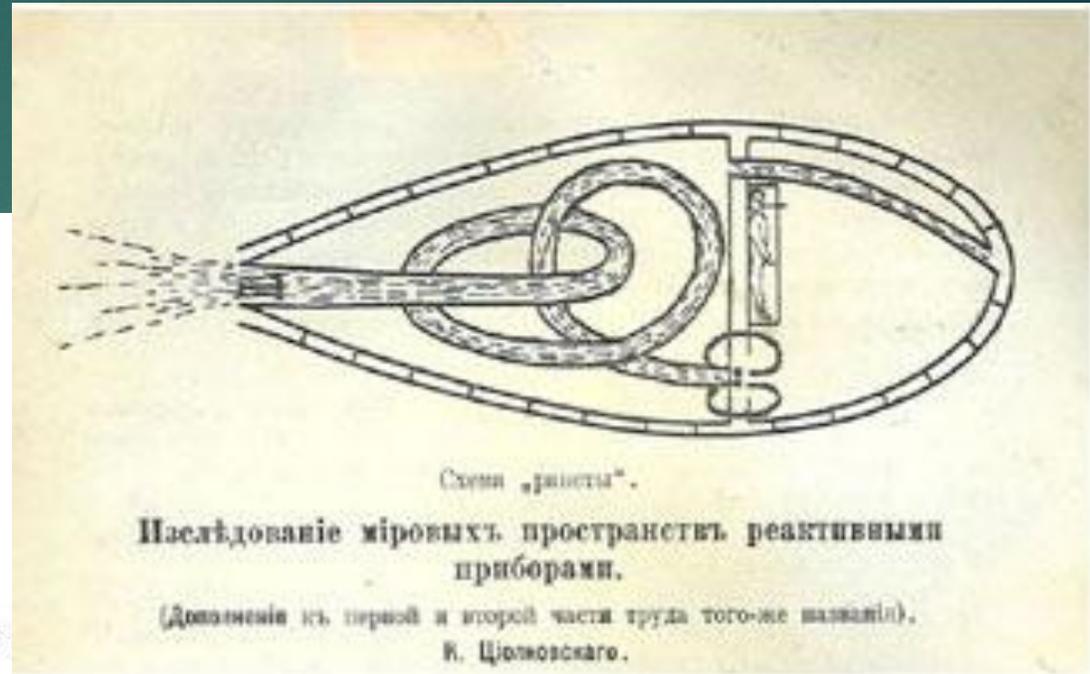
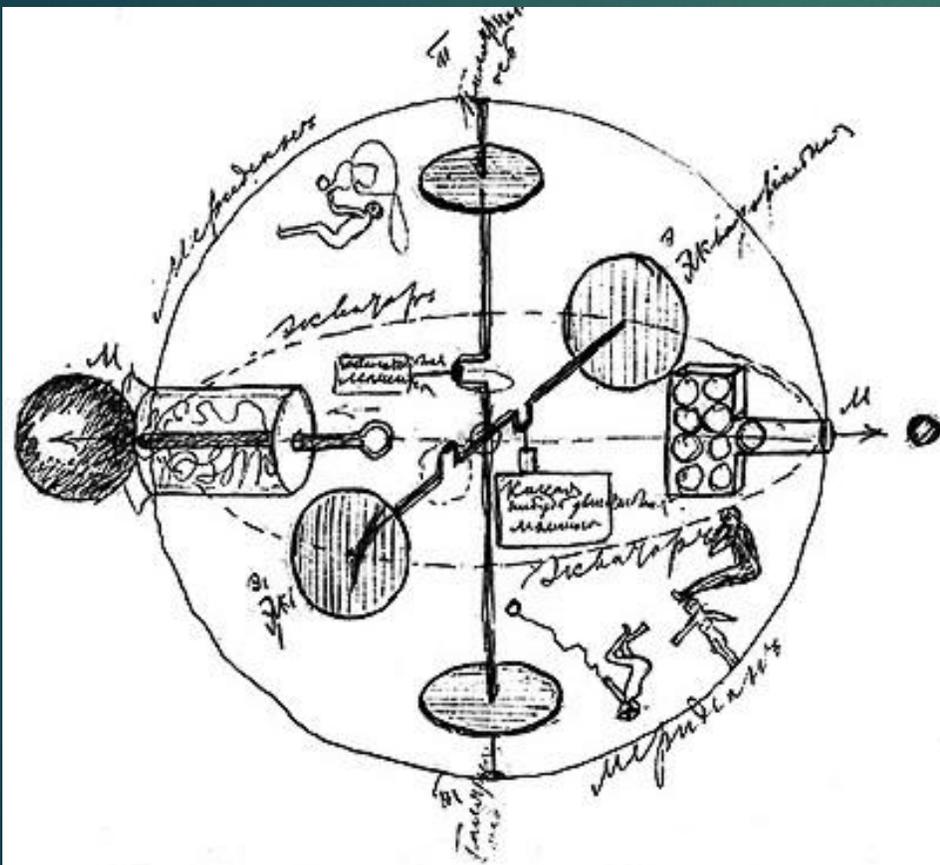
Моноплан Циолковского



Аэродинамика

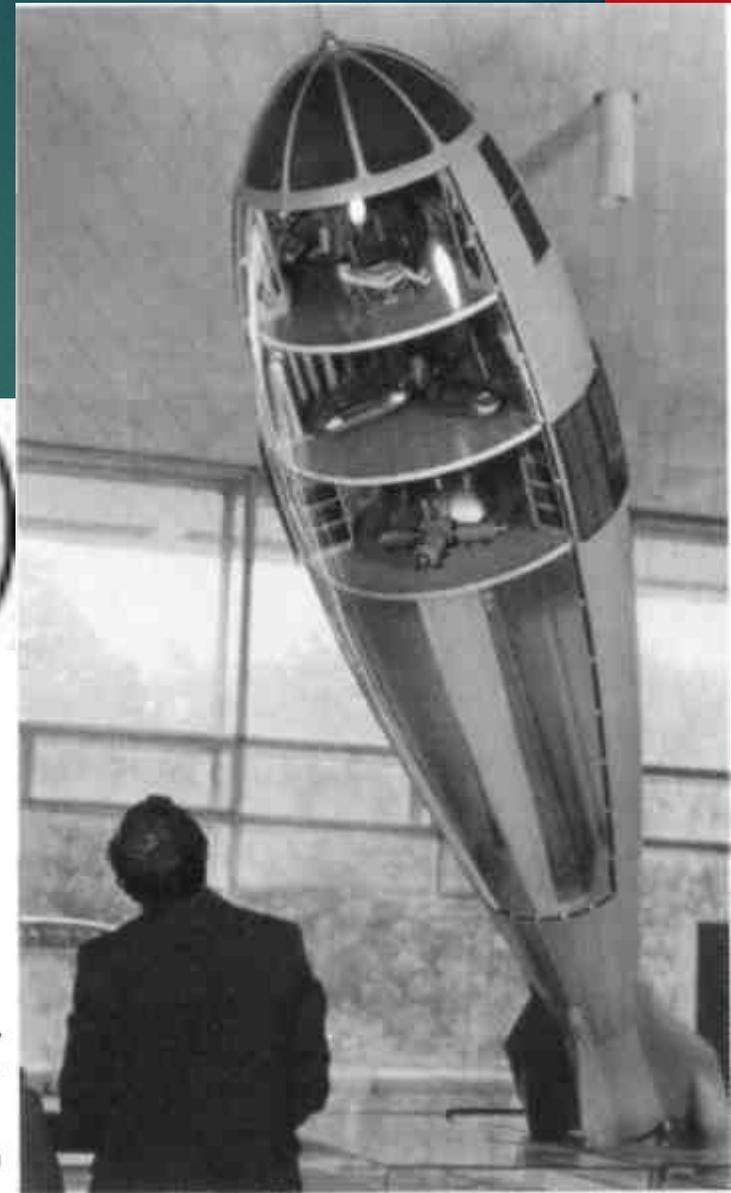
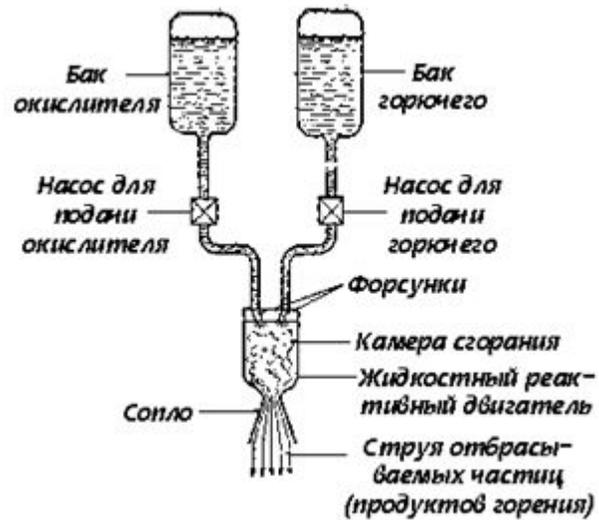
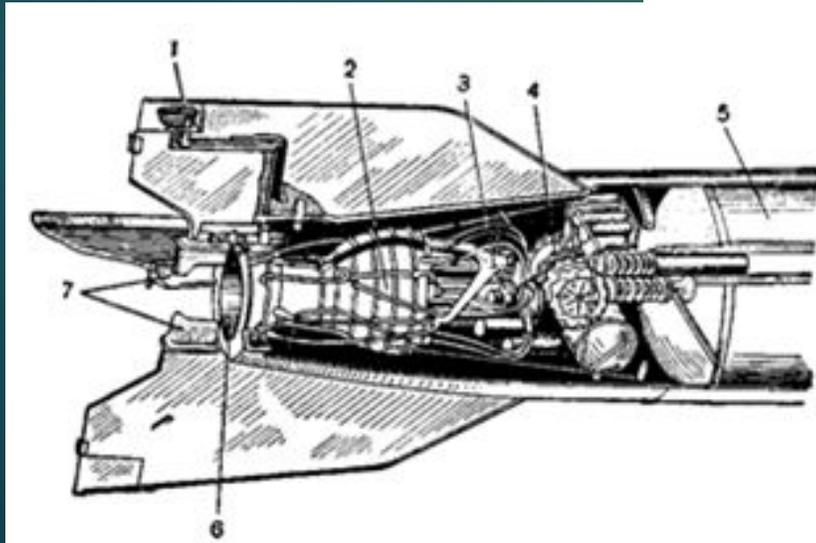


Ракетодинамика

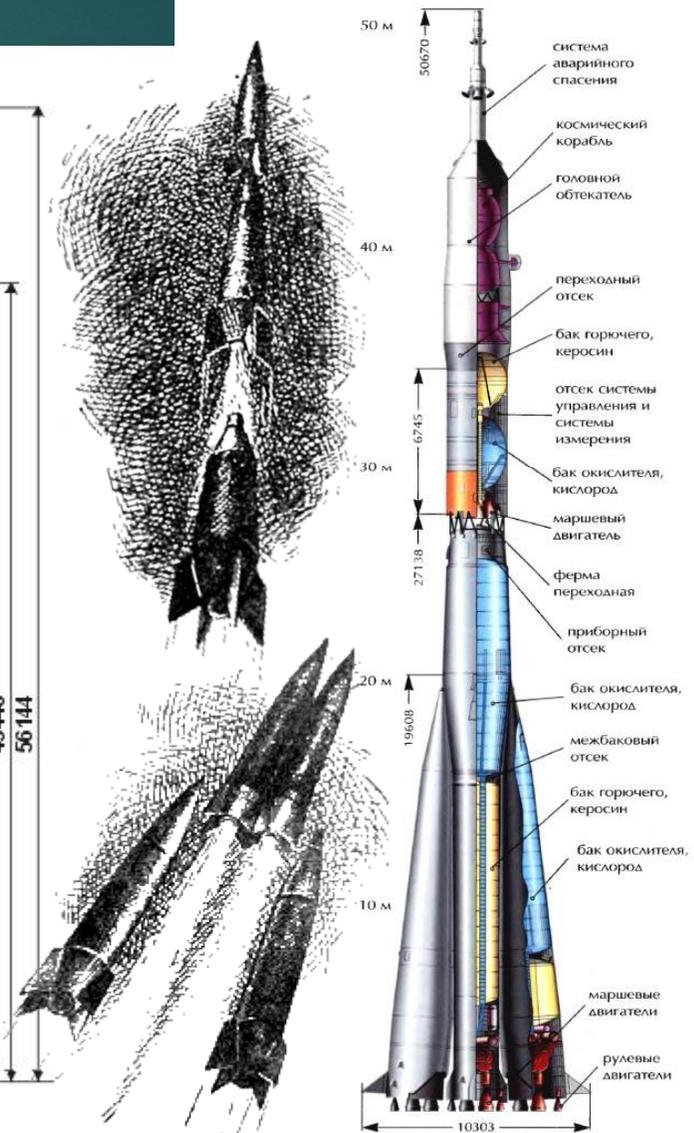
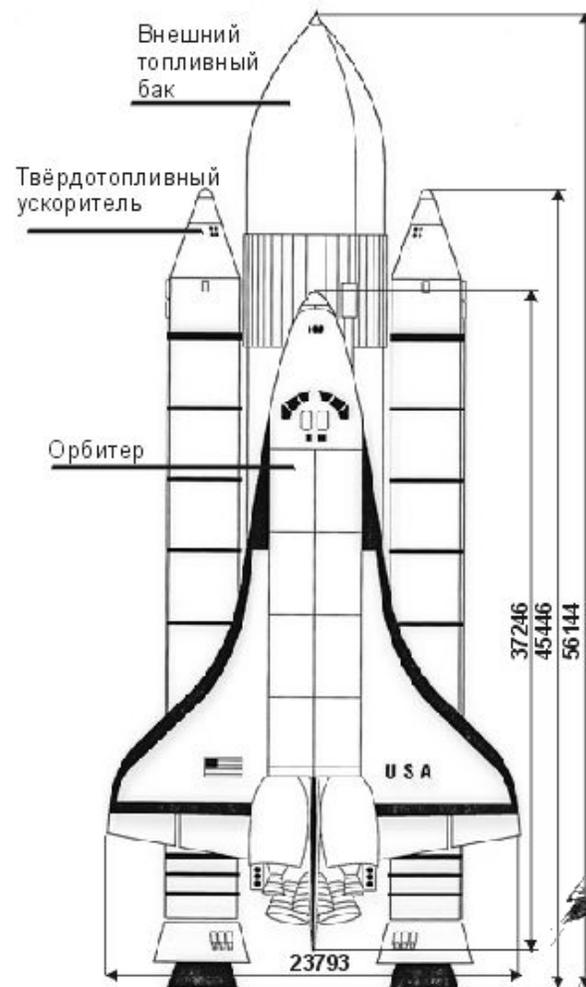
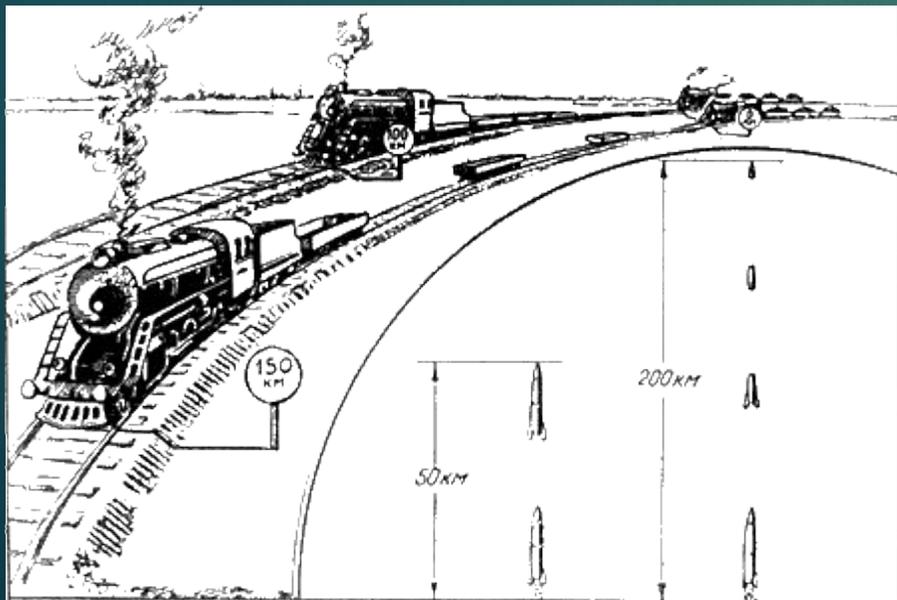


Ракета дальнего действия

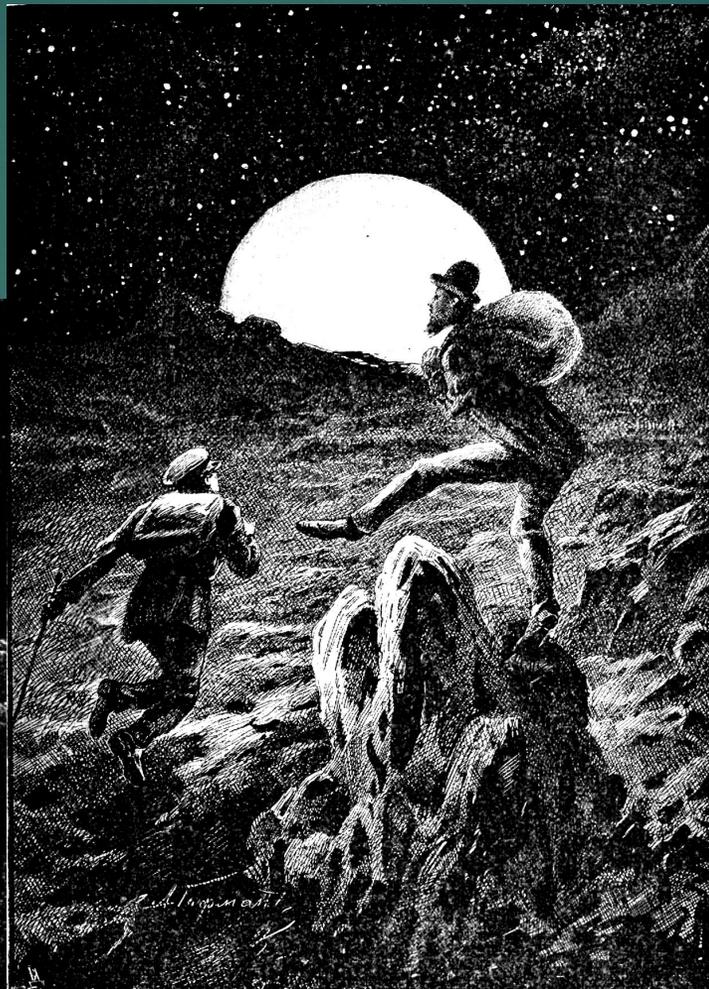
$$W_x = I_0 \ln \left(\frac{M_1}{M_0} \right)$$

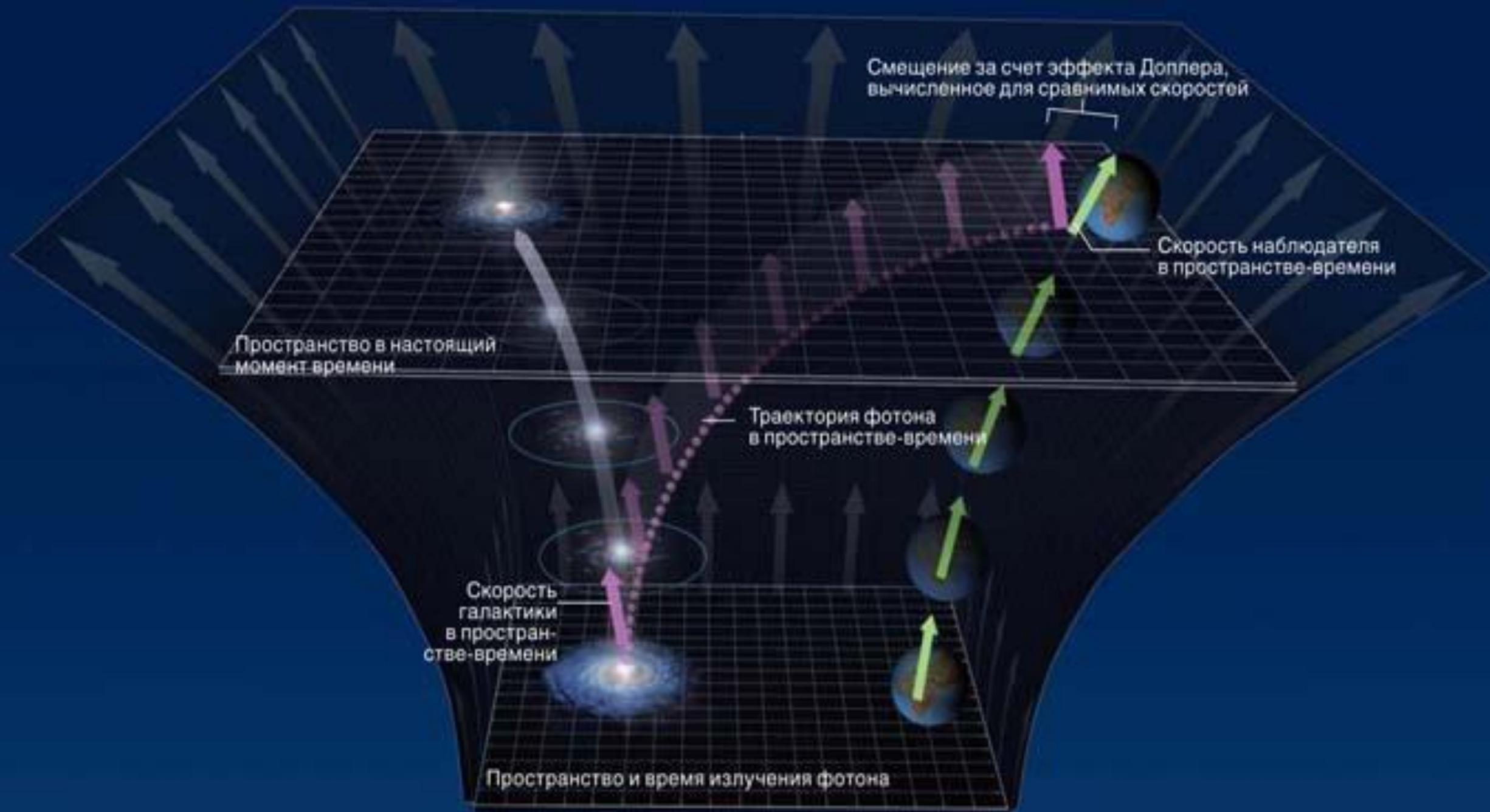


«Ракетный поезд»



Грезы о Земле и небе





Философия

