EcosimPro/PROOSIS SIMULATION TOOL VIDEOS
www.ecosimpro.com

(September-2019)

YouTube CHANNEL	VIDEO LINK
EcosimPro/PROOSIS channel in YouTube	https://www.youtube.com/channel/UCyglm_rxC-XKujZngy7VUFA
GENERAL	
EcosimPro-PROOSIS applied to aerospace and energy problems	https://www.youtube.com/watch?v=jePfnl0LE80
General presentation of EcosimPro	https://www.youtube.com/watch?v=bfA8z95LJHE
3D Visualisation in EcosimPro-PROOSIS	https://www.youtube.com/watch?v=0K1zbvH7bWA&t=153s
Automatic testing tool in EcosimPro-PROOSIS	https://www.youtube.com/watch?v=Sk0ISy234zw
SIMULATION TOOLTIKS	
CRYOLIB: Modelling cryogenic systems	https://www.youtube.com/watch?v=V3DrMCCSFek
ECLSS: Environmental Control System and Life Support toolkit	https://www.youtube.com/watch?v=ZxUKuuget9o&t=130s
ESPSS: Modelling Space Propulsion Systems with EcosimPro-ESPSS	https://youtu.be/I7AYWPtXJBE
FLUIDAPRO: Modelling fluid systems in EcosimPro-PROOSIS	https://www.youtube.com/watch?v=7Top3u6xCwM
STEP-BY-STEP MANUAL (Version 6)	
1. Step-by-Step. How to open the program	https://youtu.be/ncjKbLL4WxE
2. Step-by-Step. How to create a workspace	https://youtu.be/NxoTks7lTwo
3. Step-by-Step. How to work graphically	https://youtu.be/vo5g4zvsKHw
4. Step-by-Step. How to code a component	https://youtu.be/6rk9vbSiPVs
5. Step-by-Step. How to create a partition and experiment	https://youtu.be/p_UsSAlETiY
6. Step-by-Step. How to encapsulate a model into a deck	https://youtu.be/BXmJryJ1JbE
7. Step-by-Step. How to simulate a model	https://youtu.be/FbGx1FTlPXU
8. Step-by-Step. Graphical simulation tool	https://youtu.be/FnPlN5XDpqM
9. Step-by-Step. Simulation from the schematics tool	https://youtu.be/FQ3ceDtBCqk
10. Step-by-Step. Generating simulation reports	https://youtu.be/lfpayPuWccY
11. Step-by-Step. Simulation from Excel	https://youtu.be/ih76h8zvlH4
12. Step-by-Step. Connection with MS VC++	https://youtu.be/aTOcL581IUU
13. Step-by-Step. Connection with Matlab and Simulink	https://youtu.be/TAsCjntB7lI
14. Step-by-Step. Connection with FMI-FMU standard	https://youtu.be/MeIJOskKT7s
15. Step-by-Step. Connection with OPC-UA standard	https://youtu.be/iWPtCP4GpXo
MODELLING EXAMPLES	
Modelling a turbojet in PROOSIS	https://www.youtube.com/watch?v=9RyCuiG-YZk

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Modelling and three body problem in EcosimPro	https://www.youtube.com/watch?v=zjvy6s3Yc_A
Using the boundary selection wizards in EcosimPro-PROOSIS	https://www.youtube.com/watch?v=T1Jkkwd1zm4
Simulating sledge slicing by ski track in EcosimPro-PROOSIS	https://www.youtube.com/watch?v=4EpP3z9G5oY
Simulating a robotic arm in EcosimPro	https://www.youtube.com/watch?v=IBSv-S7rwMM