



#### **ISA-VESIT**

# 3D Printing Workshop

#### **TIPS & TRICKS**

#### **Design Workspace**

Command	Windows OS	Mac OS
Appearance	А	А
As-built Joint	Shift + J	Shift + J
Compute All	CTRL + B	CMD + B
Delete	Del	Del
Extrude	Е	E
Freeform Selection	2	2
Hole	Н	Н
Joint	J	J
Measure	1	1





Model Fillet	F	F
Design Shortcuts	S	S
Move	M	М
Paint Selection	3	3
Press Pull	Q	Q
Scripts and Add-ins	Shift + S	Shift + S
Toggle Component Color Cycling	Shift + N	Shift + N
Toggle Visibility	V	V
Window Selection	1	1





#### **Sketch Environment**

Command	Windows OS	Mac OS
2-point Rectangle	R	R
Center Diameter Circle	С	С
Line	L	L
Sketch Shortcuts	S	S
Normal / Construction	Χ	Х
Offset	0	0
Project	Р	Р
Sketch Dimension	D	D
Trim	Т	Т





#### **Canvas Selection**

Command	Windows OS	Mac OS
Сору	CTRL + C	CMD + C
Cut	CTRL + X	CMD + X
Orbit	Shift + Hold Middle Mouse	Shift + Hold Middle Mouse
Orbit around point	Shift + Click then Hold Middle Mouse	Shift + Click then Hold Middle Mouse
Pan	Hold Middle Mouse	Hold Middle Mouse
Paste	CTRL + V	CMD + V
Redo	CTRL + Y	CMD + Y
Undo	CTRL + Z	CMD + Z
Zoom	Roll Middle Mouse	Roll Middle Mouse





## **Animation Workspace**

Commands	Windows OS	Mac OS
Auto Explode All Levels	U	U
Manual Explode	E	Е
Publish Video	Р	Р
Transform Components	M	M
View	С	С

## System (saving)

Commands	Windows OS	Mac OS
Recovery Save	CTRL + Shift + S	CMD + Shift + S
Save Version	CTRL + S	CMD + S





