



## Online training course

## Demicron WireFusion

### Trainer :

Benoît Saint-Moulin is a trainer and specialist in 3D and Demicron Products for several years, he also teaches computer graphics for over 10 years (HEAJ).

### Description :

WireFusion from Demicron is a software to create interactive and multimedia presentations as 2D / 3D for the web !

The purpose of this training is to enable you to take early control of WireFusion and guide you through the discovery of software, but also the realization of complete applications to the Internet as the presentation of your products in 3D; virtual visit, games basic,...

The training also includes videos to learn how to quickly transfer your 3D models to Internet from major 3D applications.

**More than 5 hours 30 of videos.**

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**Note :** WireFusion interface has not changed significantly since version 4, this training is valid for WireFusion 5 and the upcoming version (WireFusion 6). All the concepts still apply.

**Content of this training :****WireFusion 5 :**

- 1 WF 5 - Introduction interface (Free) - 4 min.
- 2 WF 5 - First load and preview - 2 min.
- 3 WF 5 - First project - How to start ? - 8:30 min.
- 4 WF 5 - First 3D model Import from Autodesk 3ds max - 7 min.
- 5 WF 5 - CPU profile to optimise project - 2 min.
- 6 WF 5 - Optimise 3D model with Simplygon - 3:30 min.
- 7 WF 5 - Debug Step by Step - 5 min.
- 8 WF 5 - First Publish to the web - 3:30 min.
- 9 WF 5 - Understand library objects - 6:40 min.
- 10 WF 5 - Install Add-ons and Favorites - 4:30 min.
- 11 WF 5 - Java extending - 5 min.
- 12 WF 5 - Get more help and communities - 5 min.
- 13 WF 5 - First exercice part 1 - 9 min.
- 14 WF 5 - First exercice part 2 - 10:30 min.
- 15 WF 5 - First exercice part 3 - 6:30 min.

**WireFusion 5 files :**

- 1 WF 5 - First exercice datas
- 2 WF 5 - ProxySensor
- 3 WF 5 - Render To Texture
- 4 WF 5 - 3D model
- 5 WF 5 - Mini game

**WireFusion 4 :**

- 1 WF 4 - FX mask and mouse area - 4 min.
- 2 WF 4 - Tooltip and URL - 2 min.
- 3 WF 4 - Publish project - rev.1 - 3 min.
- 4 WF 4 - Image array with sliders and publish project - 7 min.
- 5 WF 4 - 3D scenes properties - 7 min.
- 6 WF 4 - Movie and videos mask - 9 min.
- 7 WF 4 - Navigation world - 6 min.
- 8 WF 4 - Videos textures and Alpha - 14 min.
- 9 WF 4 - 3D scenes interactions - 2 min.
- 10 WF 4 - Boolean switch - 8 min.
- 11 WF 4 - Adding javacode eg. sliders snap - 6 min.
- 12 WF 4 - External links - 6 min.
- 13 WF 4 - Conditions eg. simple counter - 8 min.
- 14 WF 4 - Pictures FX - 19 min.
- 15 WF 4 - Project Venus - 36 min.
- 16 WF 4 - Load external image - 4 min.
- 17 WF 4 - Load external texture to 3D objects - 4 min.
- 18 WF 4 - Adding java code eg. RGB 2 HEX - 5 min.
- 19 WF 4 - Export ports and 3D textures - 5 min.
- 20 WF 4 - External customs links - 3 min.
- 21 WF 4 - External links and customs text - 6 min.
- 22 WF 4 - Press key for action (Free) - 5 min.
- 23 WF 4 - MP3 addons and player - 2 min.
- 24 WF 4 - MPEG addons and player - 2 min.
- 25 WF 4 - Publishing project - rev.2 - 5 min.
- 26 WF 4 - External link to swap camera - 6 min.
- 27 WF 4 - Insert WF code to web page (before v. 4.1.15) - 2 min.

**WireFusion 4 files :**

- 1 WF 4 - First wire exercice (Free)
- 2 WF 4 - Second wire exercice
- 3 WF 4 - Simple counter
- 4 WF 4 - MouseOver and Navigation
- 5 WF 4 - Conditions and Sounds (Free)
- 6 WF 4 - Conditions and Counter
- 7 WF 4 - Motion guide and MATH
- 8 WF 4 - Slider to change 3D textures colors
- 9 WF 4 - Adding javacode Sliders Snap
- 10 WF 4 - Game basic
- 11 WF 4 - Pictures FX
- 12 WF 4 - RGB 2 HEX web colors converter
- 13 WF 4 - Venus project
- 14 WF 4 - Lightworld (Baked texture) game project
- 15 WF 4 - Load external images
- 16 WF 4 - Load external textures
- 17 WF 4 - Load multiples external textures
- 18 WF 4 - Landscape project
- 19 WF 4 - Multimedia project
- 20 WF 4 - External link to swap camera
- 21 WF 4 - LowPoly VRML and OBJ plants pack 1

**3D Export :**

- 1 3D Export from Maxon Cinema4D (Free) - 5 min.
- 2 3D Export from McNeel Rhino 3D (Free) - 4 min.
- 3 3D Export from Blender 3D (Free) - 7 min.
- 4 3D Export from Wings3D (Free) - 3 min.
- 5 3D Export from Autodesk 3ds max - rev.2 (Free) - 5 min.
- 6 3D Export from Autodesk Maya VRML 2(Free) - 21 min.
- 7 3D Export from Maya X3D to WireFusion (Free) - 6 min.
- 8 3D Export from Google Sketchup (Free) - 8 min.
- 9 3D Export from Luxology Modo (Free) - 8:30 min.
- 10 3D Export from Softimage XSI (Free) - 11 min.