

Melania-Simona Moise - Showreel 2025

00:02:03 Black Hole Teaser

Simulation

- Plastic Bag - Vellum Sim
- Grass - Vellum Sim
- Pebbles - RBD Sim
- Trash bags - Vellum Sim
- Trash pieces - Vellum and RBD Sim
- Parking Sign - RBD Sim
- Bench - RBD Sim
- Container - RBD Sim
- Fence - RBD Sim

Modelling

- Bench - Maya
- Container - Maya
- Sign - Maya
- Stones - Procedural modelling in Houdini
- Grass - Procedural modelling in Houdini
- Street bricks - Procedural modelling in Houdini
- Fence - Maya and procedural modelling in Houdini

Texturing

- Container - Substance Painter

00:24:23 Tribble Like Hair Ball

- Procedural modelling in Houdini
- Vellum and Hair Sim in Houdini
- Rendering with Mantra
- Compositing in DaVinci Resolve

00:28:15 Crab Nebula like Formation

- Procedural modelling in Houdini
- POPs and Pyro Sim in Houdini
- Rendering with Mantra
- Compositing in DaVinci Resolve

00:31:07 Too Much To Do

- Modelling and Animation in Maya
- Texturing in Substance Painter
- Rendering with Arnold
- Compositing in Nuke