



SUB OCEANIC SHUTTLE

ExMachina has presented the first European simulation film intended for an international network of Dynamic Theaters (Simulation Theaters) : "SUB OCEANIC SHUTTLE".

Thanks to a large projection format, animated seats and dolby stereo, the viewer becomes the real hero of this frantic obstacle course. Will he come out of it unscathed ? ... In four minutes entirely produced in Computer Graphics, director Jerzy Kular and scenarist Jean-François Henry lead us into the most astonishing and mysterious underwater universe.

All challenges have been faced head on: make various organic and mineral elements disturbingly credible, develop all realistic effects required to plunge the viewer into the very heart of the image (bubble effects, enigmatic propagation of light, sparkling of deep water, effects of hyperspeed ...), animate voracious fish and giant octopus with gaping mouths that affirm the threat of their mere presence. Images pass by at a breathtaking speed with majestic scenery hailing from the deepest depths.

The projection format (70mm, 8 perfs, 30 frames per second) has required considerable image manipulation with specially configured workstations and calculators (with a resolution of up to 3000 points).



CREDITS

SUB OCEANIC SHUTTLE

<i>Production</i>	IWERKS Entertainment
<i>Computer Animation</i>	EX MACHINA Paris
<i>Direction</i>	Jerzy Kular
<i>Art Direction</i>	Jean-François Henry
<i>Screenplay</i>	Jean-François Henry and Jerzy Kular
<i>Graphic preparation</i>	Hoël Couassin
	Véronique Malaval
	Eric Randall
	Laurent Rullier
<i>Modelisation supervision</i>	Michel Falduti
<i>Modelisation</i>	Estelle Chedebois
	Fabrice Delapierre
	Jean-Baptiste Lère
	Patrick Pestel
	Cécile Picard
	Franck Schmidt
<i>Animation</i>	Violaine Janssens
	Steve Braggs
	Pierrick Brault
	Philippe Gluckman
	Hélène Gosset
	Matthieu Grospiron
	Majid Loukil
	Jean-Luc Savarino
	Frédéric Schmidt
	Philippe Tastet
	Yannick Violin
<i>Paintbox</i>	Marc Bellan

E X M A C H I N A



SUMMARY
OF EX MACHINA'S ENTRIE
to
ARS ELECTRONICA

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Hardware :
Silicon Graphics
Software :
EXPLORE TDI
+
Ex Machina inhouse developments

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Categorie :
Computer Animation