A maid with braids

The creation of an Etruscan character

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Cineca is the main Italian supercomputing facility hosting machine used for both research and industries.

Cineca VisIT is a small department focused in computer graphics applications. We have been doing real time, and short movie to communicate scientific results and cultural heritage knowledge.
Apa the Etruscan

The goal of the short movie was to tell the story of our city (Bologna) from the etruscan age until the present.

This movie is now a resident exhibition in the city museum.
Awards

Prix d’Or du moyen métrage

Premio Alberto Manzi
Menzione Speciale Alberto Manzi per la comunicazione educativa
IV edizione anno 2012
Sezione produzione audiovisiva, documentaristica e programmi radio-televvisivi a Cineca per: "Apa alla scoperta di Bologna"

"... for preserving and presenting Cultural Heritage in line with the challenges of the future demonstrating valuable cultural assets clearly and informatively using state-of-the-art technology..."
A new short movie: ATI

In 2013 the Museum of the city of Bologna, in collaboration with the Museum of Villa Giulia in Rome begin to prepare a new exhibition centered on the Etruscan age.

We were asked to extend Apa with a new chapter introducing the Etruscan in the Rome Area.

This time the main character will be female, her’s name is Ati (mother in etruscan) and her voice is Sabrina Ferilli.
People

Production:
Antonella Guidazzoli
Silvano Imboden
Maria Chiara Liguori

Modeling:
Daniele De Luca
Francesca dell’I Ponti
Luigi Verri

Character Animation:
Gianpaolo Fragale

Ati Braids Animation:
Daniele de Luca

Lighting / Compositing:
Daniele de Luca
Giovanni Bellavia

Special Thanks
Maurizio Quarta, Manuela
Ritondale Rossella
Pansini
Alessandro Rivalta
Micaela Spigarolo
Francesco Veronesi
Ati References

- Silhouette references
- Hairs references
- Eyes and makeup references
- Dressing references
- Shoes references
- Hat references
The character Ati in mainly based on the **CGCookie Flex Rig**

Thanks to this powerful tool everybody is able to create as many characters he desire with a lot of controls infinite variation over:

- shape of the body
- face conformation
- eyes hair and skin color
- dress and shoes
- so many more stuff!
ATI - The braids

Animating of long braids

Inspiration from Shou Yoru
Softbody anime hair

Rapunzel - Disney
I don't need any more. I'm practically MADE of them.

Grim Fandango - LucasArts

Bones everywhere!!!
The idea
A cloth driven by the main armature
To be more comfortable with them I’ve started giving them names.
As always there were some lovely issues....
ATI - The braids
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DON'T PANIC
ATI - The braids
ATI - The braids
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ATI - The braids
Thank you

Questions?