



A maid with braids

The creation of an Etruscan character

Daniele De Luca

Silvano Imboden

CINECA VisIT

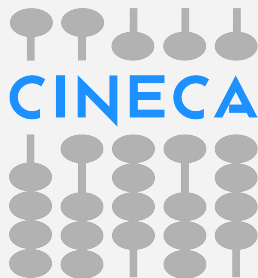
Italy

CINECA VISIT



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



VISIT LAB
VISUAL INFORMATION
TECHNOLOGY LAB
CINECA



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.



Apa Awards

Awards



AVICOM - festival international
de l'audiovisuel et du multimédia
sur le patrimoine

ICOM International Committee for Audiovisual and New Technologies of Image and Sound

Audiovisuels - Catégorie Moyen Métrage

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-televisivi a

Cineca
per: "Apa alla scoperta di Bologna"



2011
eContent Award Italy
premio per il miglior contenuto in formato digitale

Primo ex aequo eCulture & Heritage

2011
eContent Award Italy
premio per il miglior contenuto in formato digitale

Menzione Speciale eLearning & Education



“ 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 delli 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

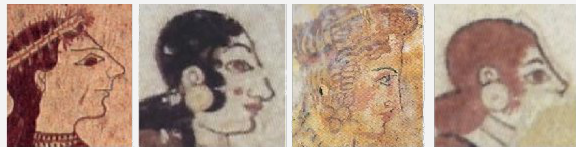
Alessandro Rivalta

Micaela Spigarolo

Francesco Veronesi



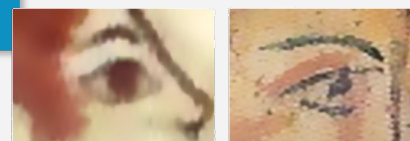
Ati References



silhouette
references



hairs
references



eyes and makeup
references



dressing
references



hat
references



shoes
references

Cg Cookie Flex Rig



The character Ati is mainly based on the **CGCookie Flex Rig**

Thanks to this powerful tool everybody is able to create as many characters as they 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!



VISIT LAB
VISUAL INFORMATION
TECHNOLOGY LAB
CINECA





Animating of long braids



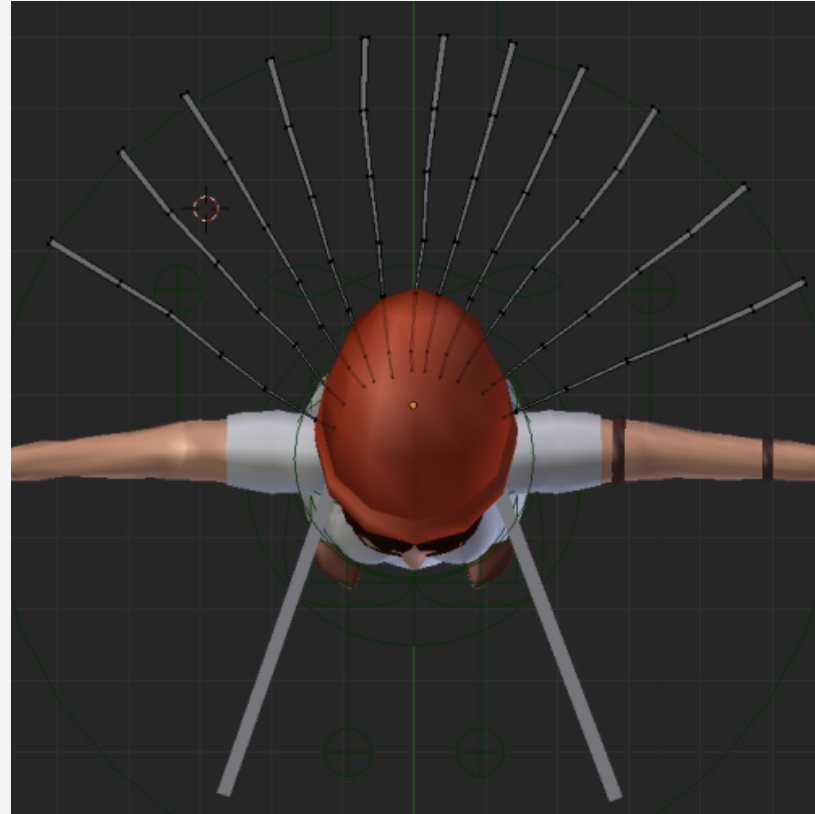
Inspiration from Shou Yoru
Softbody anime hair

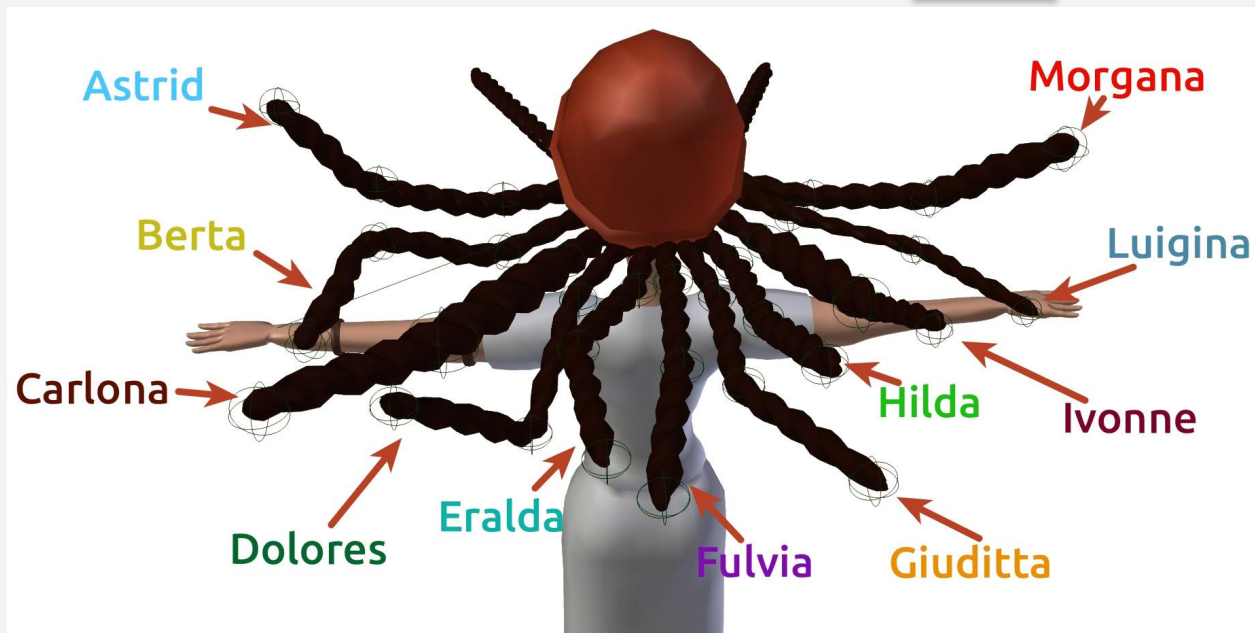
ATI - The braids





The idea
A cloth driven by the
main armature





To be more comfortable with them i've started giving a **names**



As always there were some lovely issues....

ATI - The braids



ATI - The braids

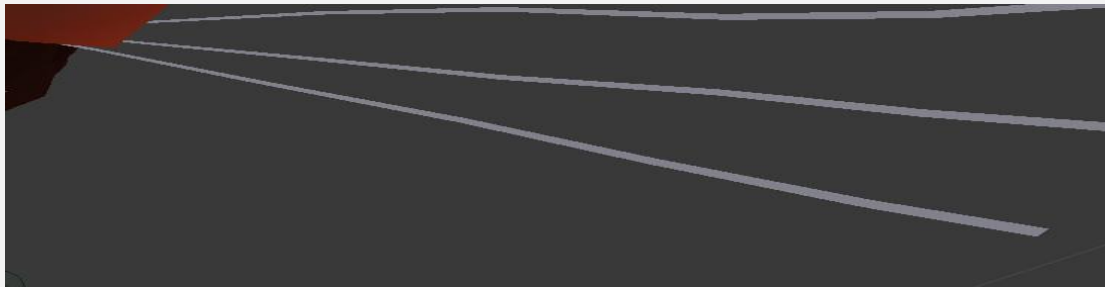


ATI -- made in cgCookie

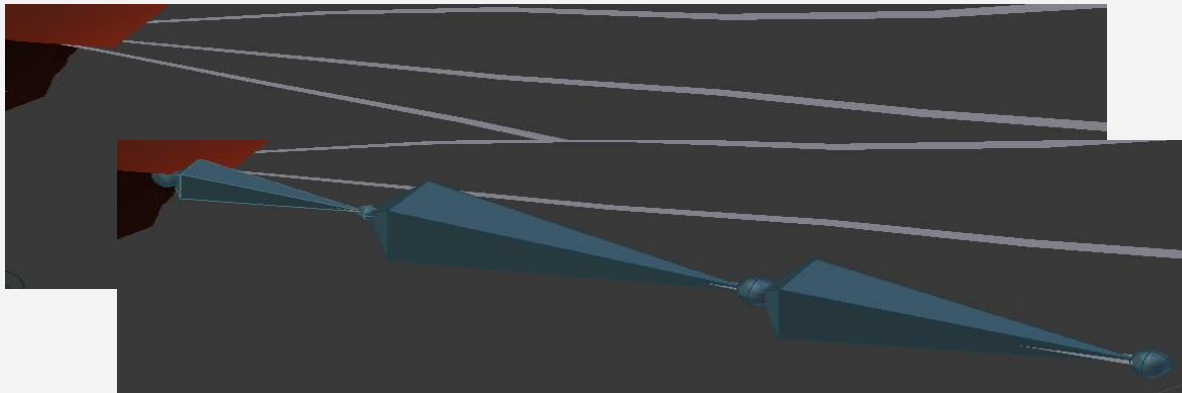


**DON'T
PANIC**

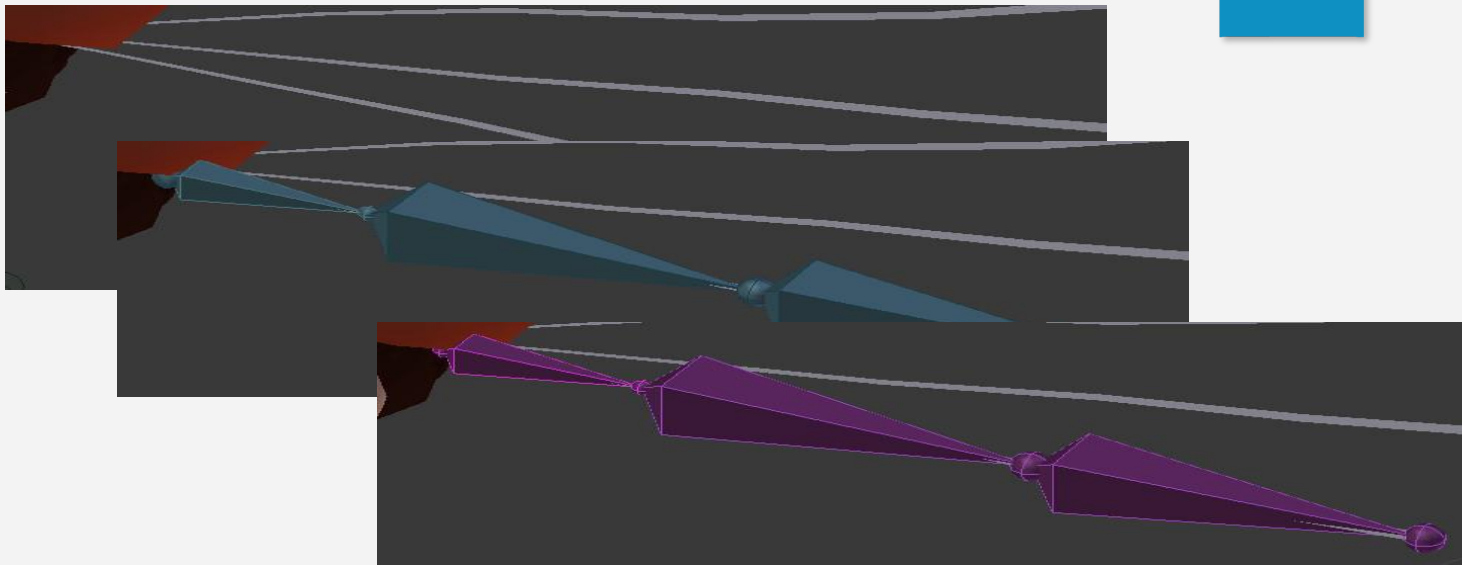
ATI - The braids



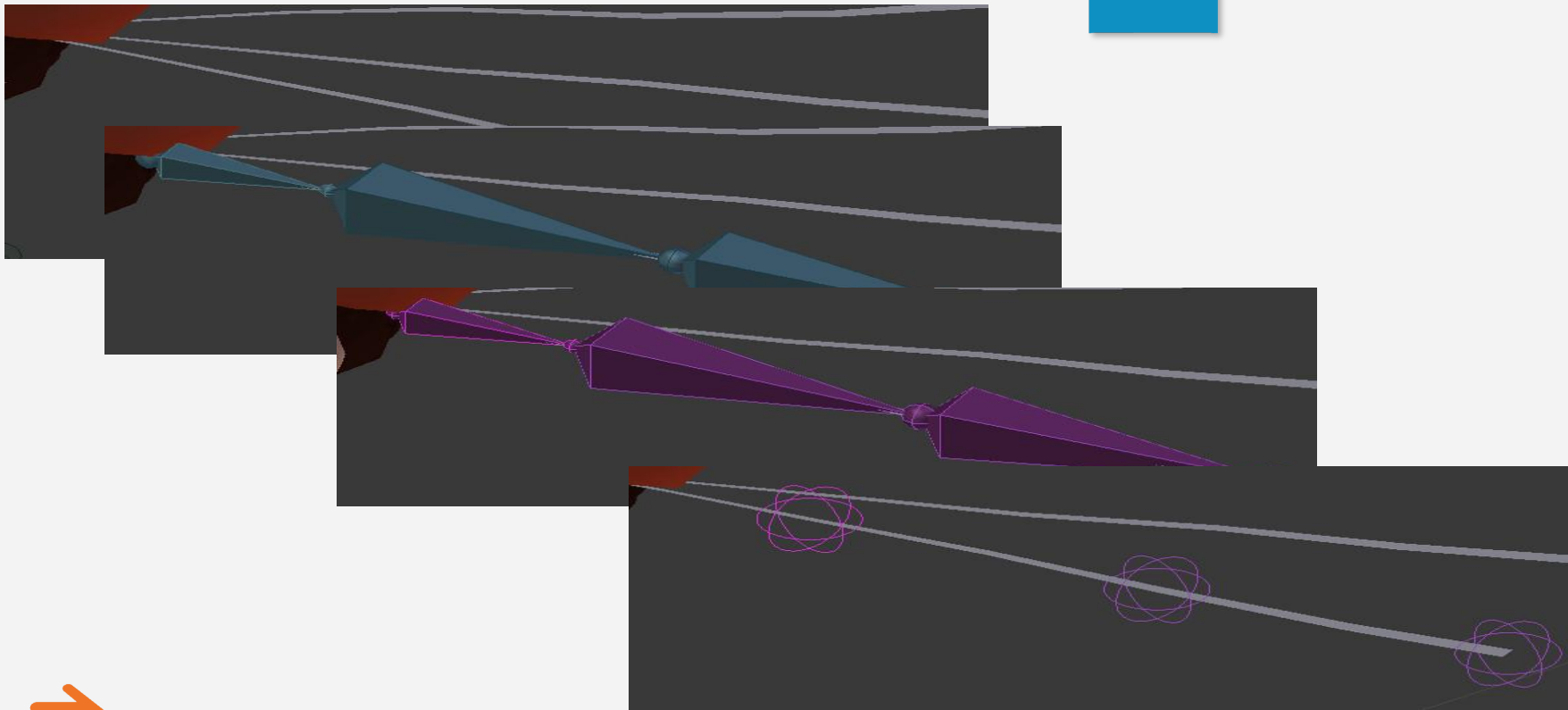
ATI - The braids



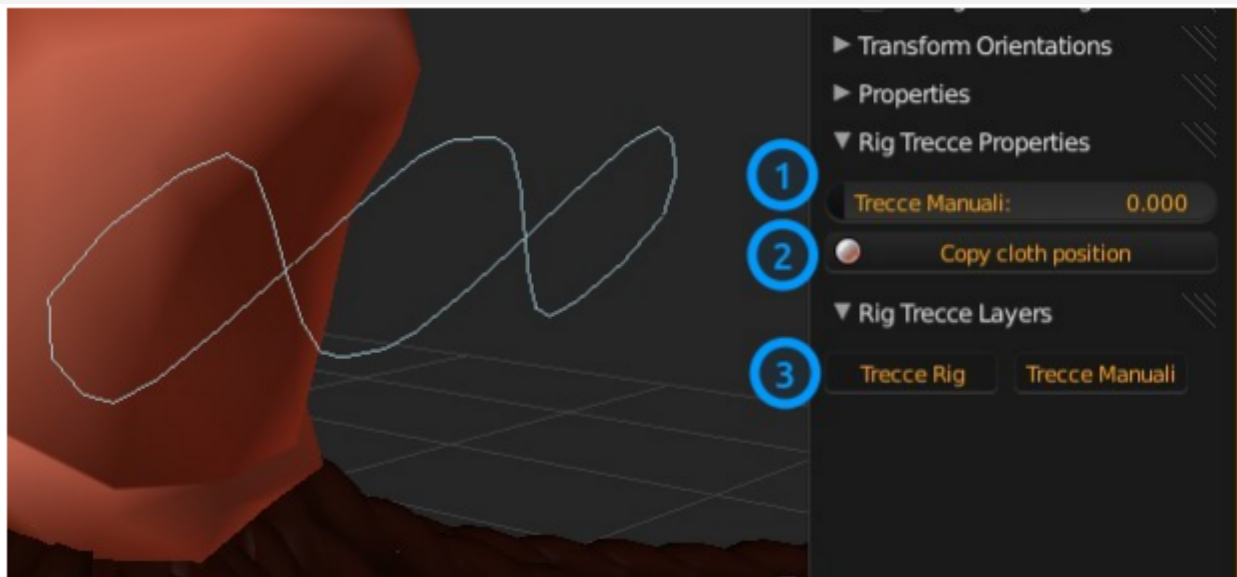
ATI - The braids



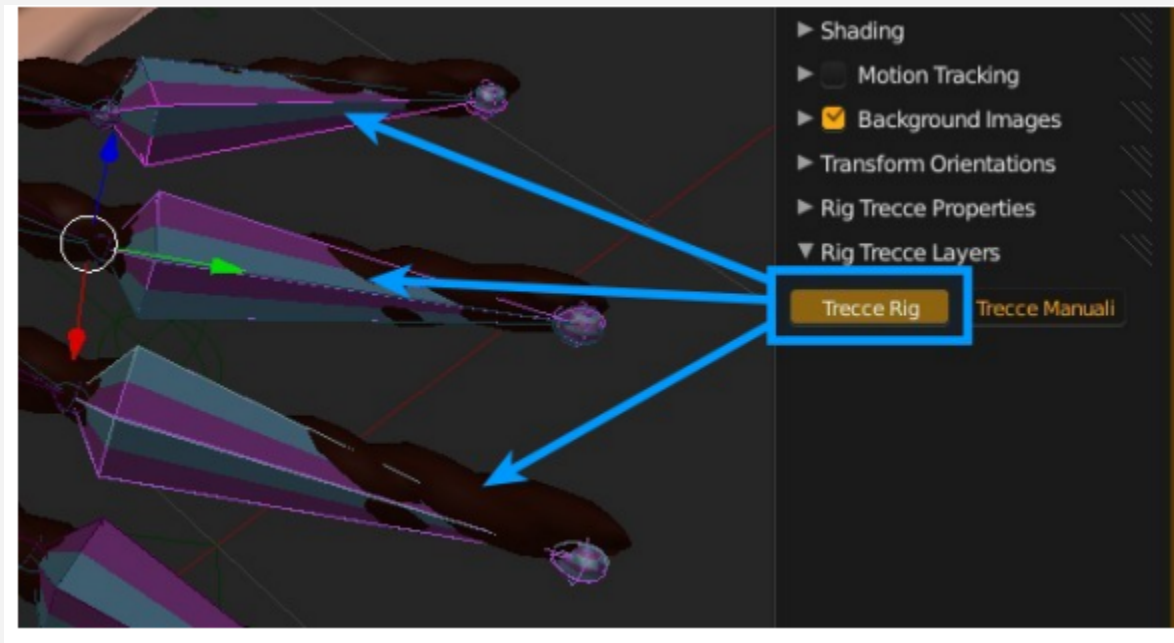
ATI - The braids



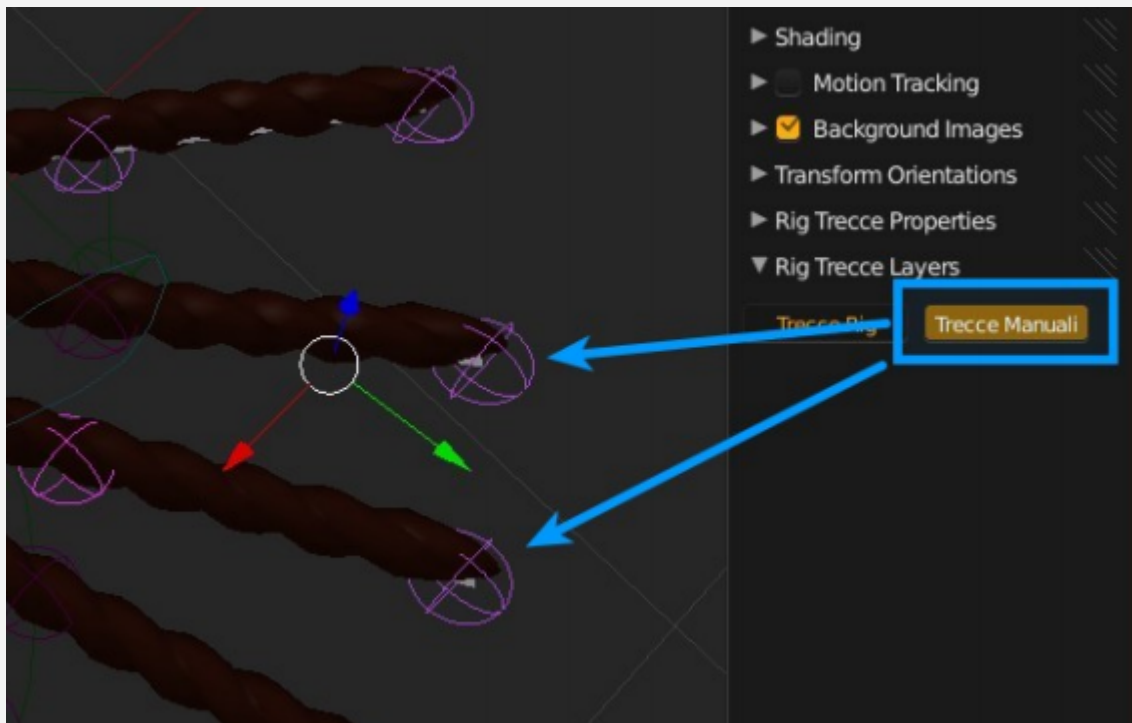
ATI - The braids



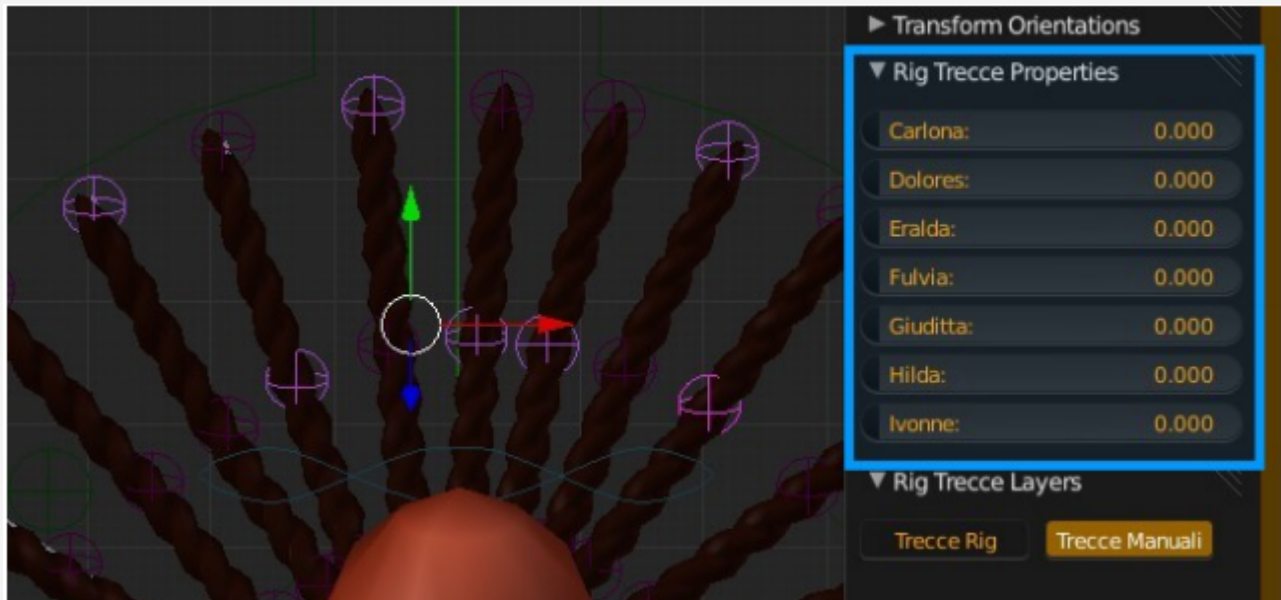
ATI - The braids



ATI - The braids



ATI - The braids





Thank you
Questions?