

LIST of INTERACTIVE MUSEUM VR VISIT RESOURCES FOR EDUCATION

v2022_6-17a - Bradford Clark [bclark@bgsu.edu]

- This is a selected list of puppetry museums or puppetry exhibits that offer interactive online VR experiences (as opposed to video tours)
- These sites were accessed on a Mac using the Chrome browser. Other configurations may achieve different results.
- Like standard exhibitions, online exhibits may be taken down at the end of a given period of time.
- Different VR formats will affect the experience. In general, the best ones provide enough definition that wall text is readable (although this often still requires a large screen). The Matterport format often allows visitors to "walkthrough" the exhibit from room to room by scrolling on a mouse wheel (to zoom in) and clicking on circles that appear on the floor. (It can be a bit complicated at first). There are often "play" buttons that will take you through the exhibit in the same way as a video tour might.
- VR glasses can be used for some of these exhibits (look for goggle icon) , but I have not tried them.
- In some formats, clicking on an icon will bring up additional information about an object or a video.
- Museums often have online catalogs that will provide detailed information and images of the pieces included on their VR tours.
- In addition to these interactive and VR experiences, there are many online video tours on YouTube and other types presentations available.

For additional information on many of the museums below, their collections, and other museums and aspects of puppetry:

- The UNIMA World Encyclopedia of Puppetry Arts: <https://wepa.unima.org/en/>
- UNIMA-USA has a webpage featuring many of the museums below and other online exhibitions: <https://www.unima-usa.org/pi-49-virtual-exhibits>

SELECTED EXHIBITS AND MUSEUMS

Title	URL	Description / Notes
BELGIUM: Théâtre Royal du Peruchet collection, Brussels	https://my.matterport.com/show/?m=uKdqkrn8t16	A delightful, very personal international collection in a building with great character and a theatre. Medium resolution Matterport VR format [no text].

<p>BELGIUM: Maison de la Marionnette</p>	<p>https://my.matterport.com/show/?m=5NDNMBW5xuj</p>	<p>An extensive, very interesting international collection on multiple floors of a beautiful house. Medium resolution Matterport VR. Larger wall text (in French) is readable, and buttons allow some text to break out as well. Some videos with docent talks (which can also be accessed from the homepage). You can even visit the storage areas.</p>
<p>BELGIUM: International Carnival and Mask museum</p>	<p>https://behindthemuseum.be/project/musee-international-du-carnaval-et-du-masque/</p>	<p>Storage/ restoration room only. Click "down" arrow on bottom left to see rooms, then click to enter. Matterport VR format. Many masks, some puppets.</p>
<p>CHINA: Shadow Puppet Museum, Chengdu, Sichuan, China</p>	<p>http://360qj.cd3000y.com:8001/cric/statictour/cric/5iidllgg4gmfp7j_vr/index.html</p>	<p>Chinese shadow puppets. Medium resolution panoramas.</p>
<p>CANADA: Museum of Anthropology, Vancouver</p>	<p>https://www.shadowstringthings.com/</p>	<p><i>Shadows, Strings and Other Things</i> exhibition. Extensive international collection, extremely well presented. Downloadable catalog and links to videos, major labels.</p> <p>Med resolution Matterport VR. Big problem: the full screen mode necessary for reading and seeing details is not accessible on my Mac desktop computer. It works somewhat better on a tablet.</p>
<p>CZECH REPUBLIC: Muzeum loutkářských kultur v Chrudimi, Chrudim</p>	<p>http://www.puppets.cz/vtour/index.html</p>	<p>Excellent collection of Czech [and Slovak?] puppets as well as international. Very good integration of video footage. Simple panorama format that is easy to navigate. Use images at bottom top move between rooms. Some readable English text when "break-out" windows available of individual puppets.</p>

<p>INDONESIA: Museum Wayang (Jakarta, Java)</p>	<p>https://www.indonesiavirtualtour.com/storage/destination/museum-wayang/src/index.htm Another way to access: https://artsandculture.google.com/story/virtual-tour-of-museum-wayang/5wKy-GlujogWIA</p>	<p>Simple 360 format - HD in full screen mode (it takes a second to load). Follow circles on floor and diamonds to go between rooms. If you click the numerical "Wayang Museum XX" that appears at the bottom of the window, you can go directly to different views.</p>
<p>ITALY: Pasqualino Puppet Museum, Palermo, Sicily</p>	<p>https://app.lapentor.com/sphere/museo-delle-marionette</p>	<p>Excellent collection of traditional Sicilian pupi along with other world puppetry traditions. Med definition VR.</p>
<p>KOREA: SEOUL HISTORY MUSEUM [Czech puppetry exhibit)</p>	<p>https://museum.seoul.go.kr/CHM_HOME/jsp/MM03/vr/144/index.html</p>	<p>A spectacular exhibit of Czech puppetry, with good video integration throughout. High resolution format; use images as bottom of screen to navigate between rooms. Readable English text.</p>
<p>PORTUGAL: Museu da Marioneta, Lisbon</p>	<p>https://www.museudamarioneta.pt/pt/visita-virtual/</p>	<p>International collection that is especially strong in Asia. Medium resolution Matterport VR format - can't read text. Menu in upper left hand corner takes you to different areas. You need to enter full screen mode for it to be reasonably useful.</p>
<p>SPAIN: TOPIC - Centro Internacional de la Marioneta de Tolosa. Tolosa</p>	<p>https://www.topic360.eus/ Paper theatre: https://my.matterport.com/show/?m=DV6uC8SQMM1&fbclid=IwAR0PnqgDufxVsZsTaxjL_mcQQgQU5JS1Btxmefxcvid4qE8ixKpCAs0VxWC</p>	<p>Puppets on the "puppet wall" can be clicked and rotated so that they can be seen from different angles and in high resolution. Paper Theatre exhibit is Matterport VR with readable text.</p>

<p>TAIWAN: Treasures of Taiwanese: Pòo-tē-hì</p>	<p>https://vr.ntm.gov.tw/2022PTH/</p>	<p>Very nicely designed exhibition of traditional Chinese glove puppetry. 360 panorama tour. To navigate, use mouse to move move to screen left, then click on pointing fingers on floor. Readable English wall text; [+] signs lead to additional text. Some video footage.</p>
<p>THAILAND: Ban Nang Ta Lung Museum, Nakhon, Si Thammarat Province, Thailand</p>	<p>https://my.matterport.com/show/?m=tMwFoApoP3G</p>	<p>Thai shadow puppets by Lung Suchart. Matterport VR.</p>
<p>TURKEY: The Yapi Credi Museum, Istanbul</p>	<p>https://my.matterport.com/show/?m=51ngV1npKyF&fbclid=IwAR2ADYxeZ6x-Mnhz70bdilpgplCmvv69fYs8G9KejisFM5A7reTUbh9JZyM</p>	<p>"Karagoz, My Dear" exhibition of shadow puppets. High resolution Matterport format. Readable English text.</p>
<p>HUNGARY: Hungarian National Museum and Institute of Theatre, Budapest</p>	<p>https://www.sites.google.com/site/digitaltheatremuseum/babok</p>	<p>Not a VR visit, but the link takes you to several puppets that can be rotated.</p>