

7th ANNUAL OCTOBER 18-19
SOFIA • BULGARIA

FORUM



OF THE EU STRATEGY FOR THE DANUBE REGION



CULTURAL HERITAGE AND NEW TECHNOLOGIES



Ing. Nóra Grančay, Ph.D.

Slovak Association of Tourist Guides

DIGITALISATION



VIRTUAL REALITY (VR)

← Google Arts & Culture

HOME

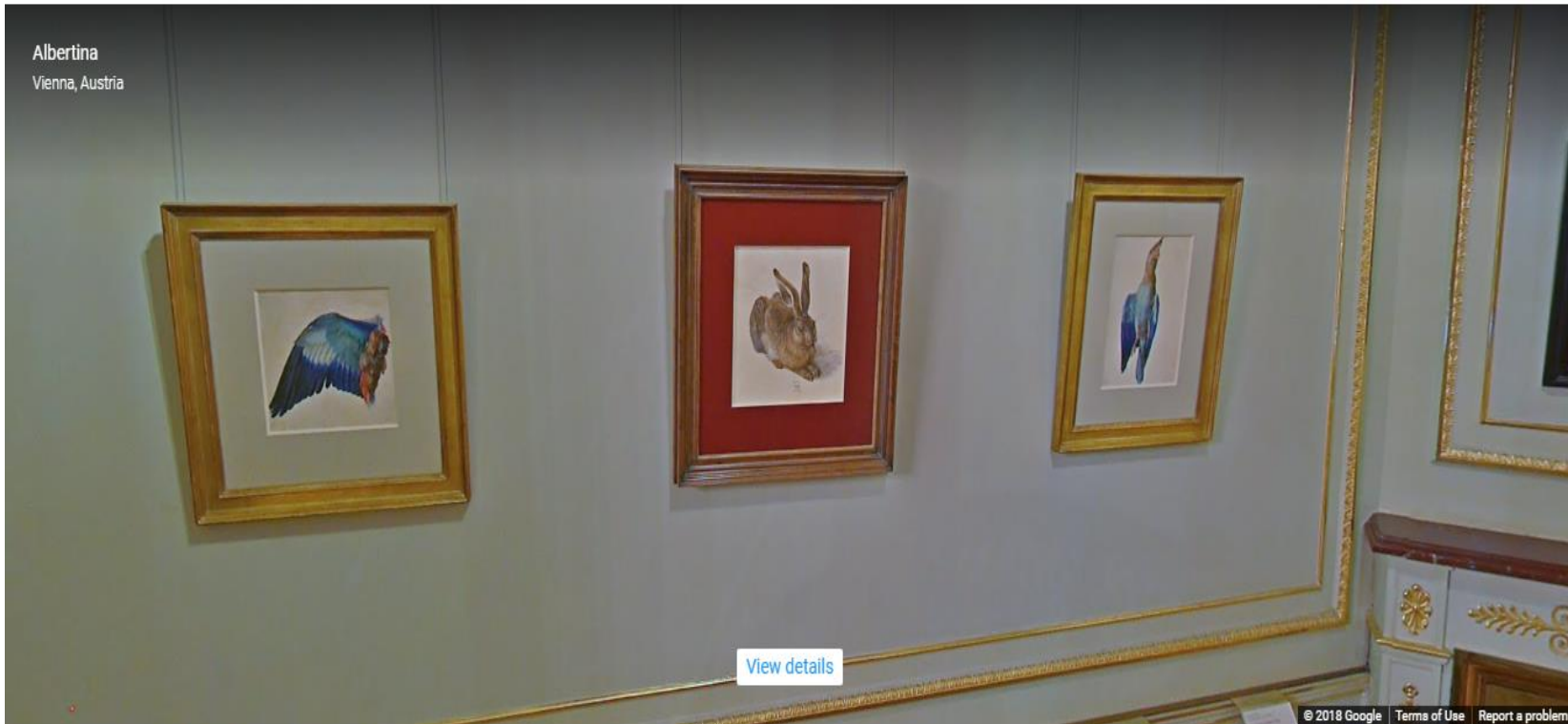
EXPLORE

NEARBY

PROFILE

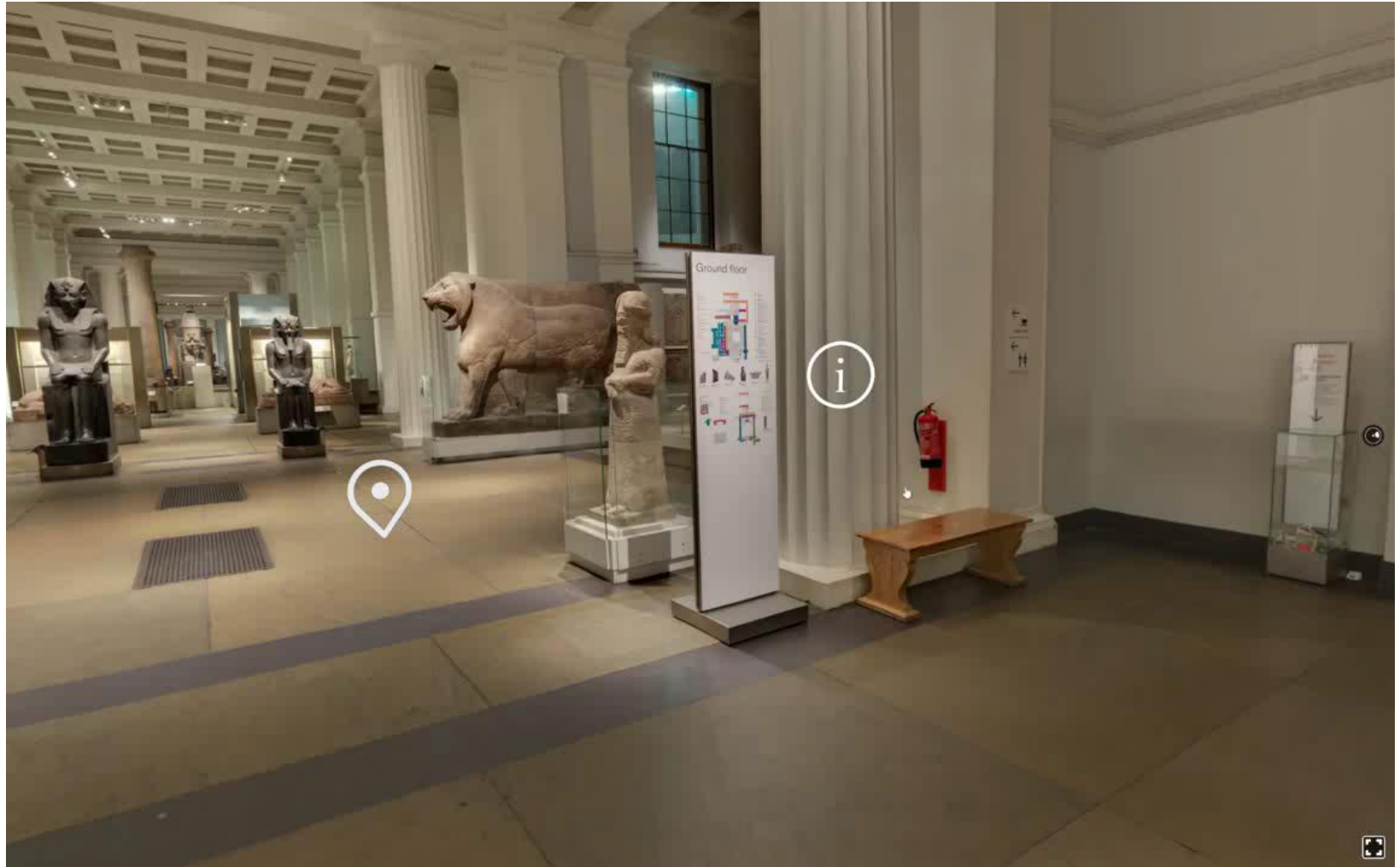


Albertina
Vienna, Austria



Albertina in Vienna, Austria

VIRTUAL REALITY (VR)



British Museum, UK

GOOGLE ARTS



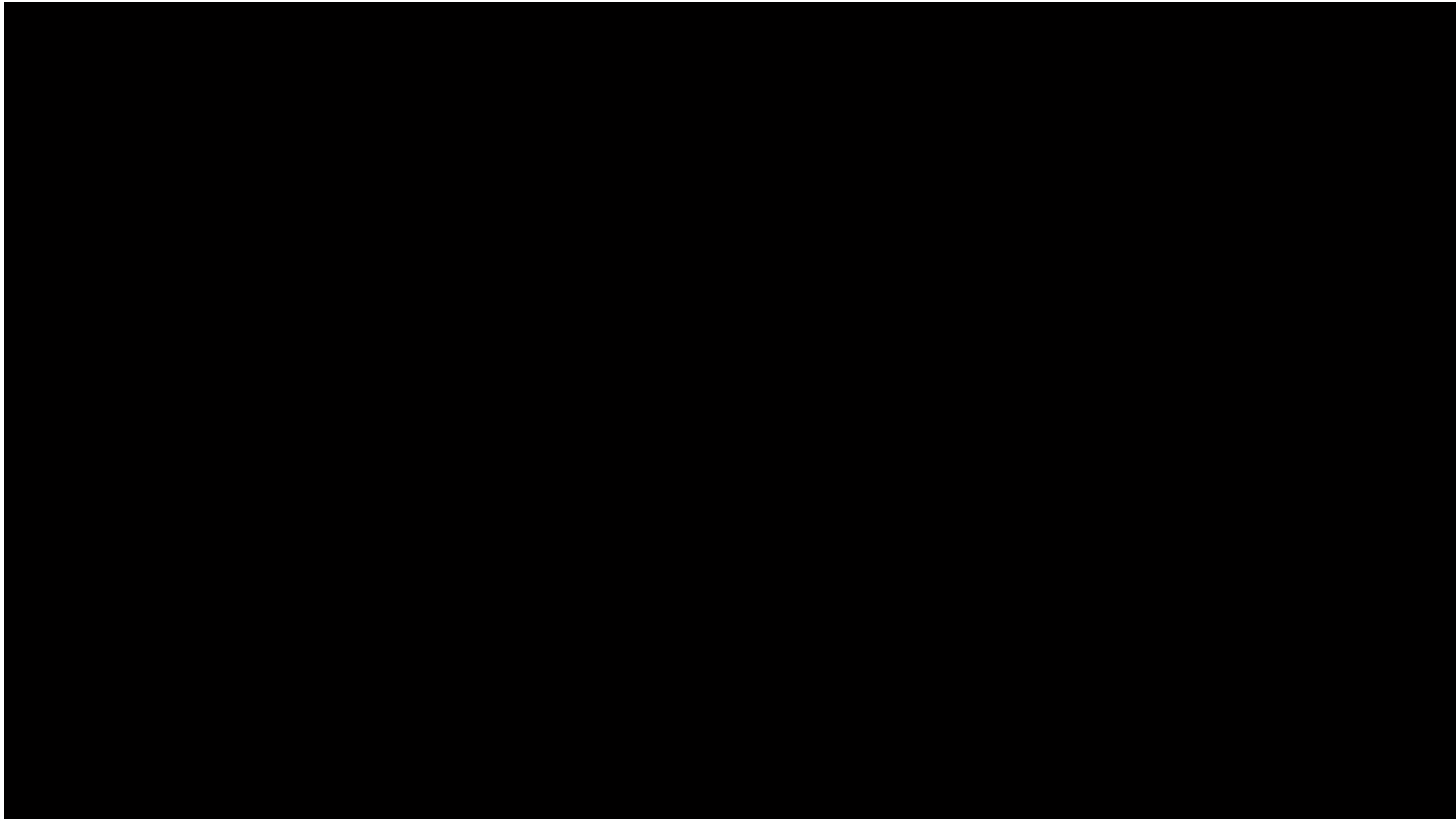
AUGMENTED REALITY (AR)



Smithsonian National Museum of Natural History, USA



AUGMENTED REALITY (AR)



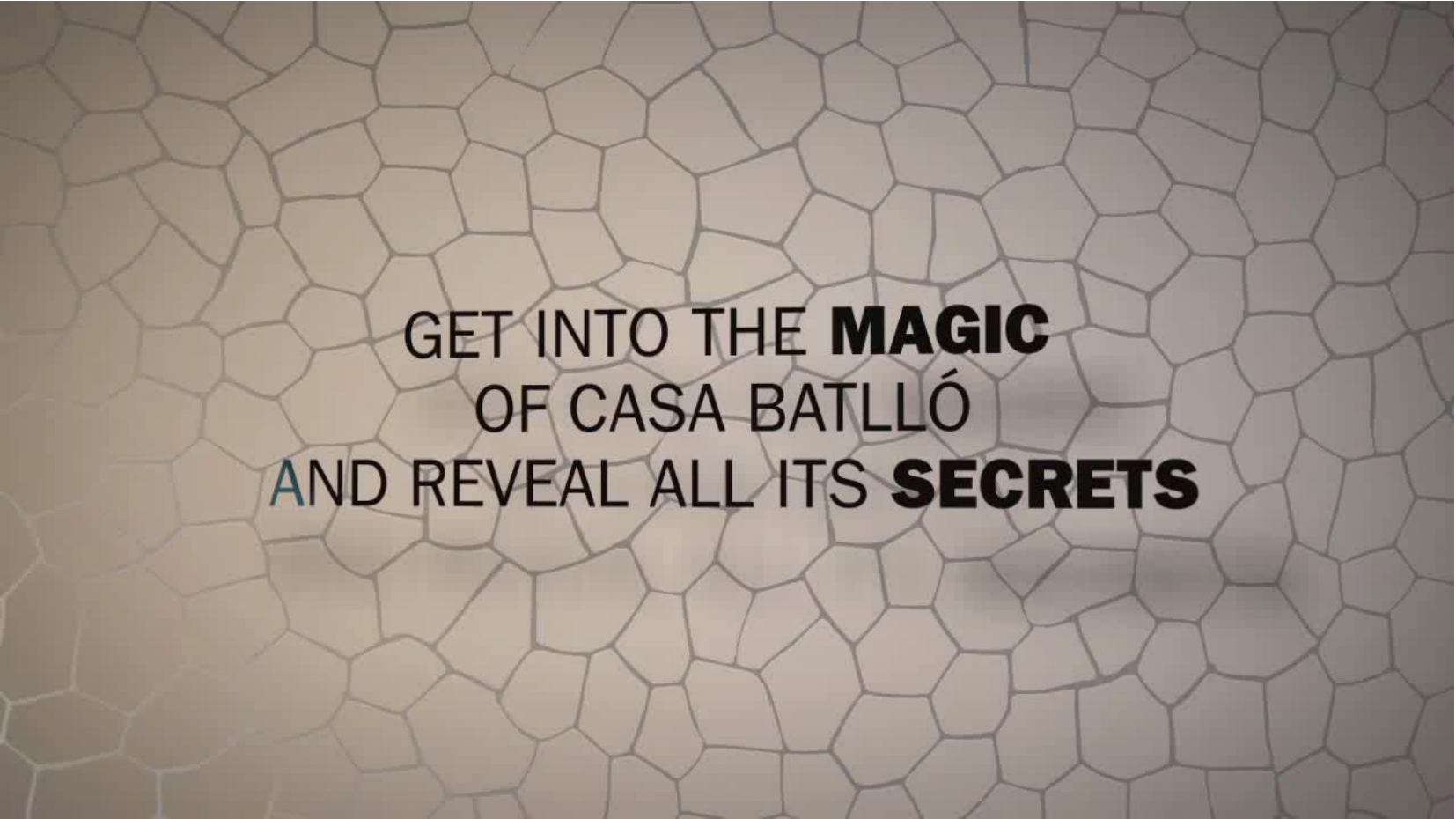
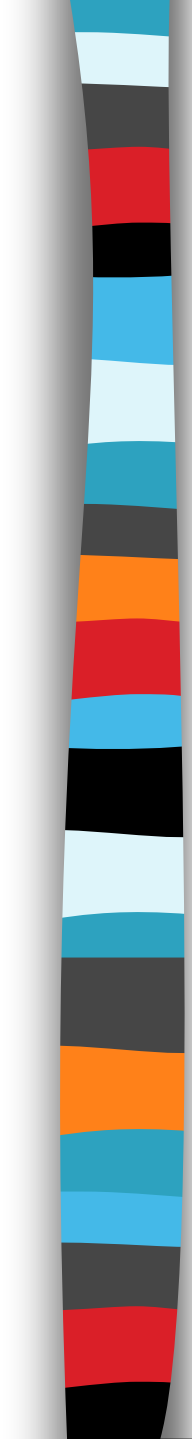
Smithsonian National Museum of Natural History, USA

AUGMENTED REALITY (AR)



Casa Batlló in Barcelona, Spain

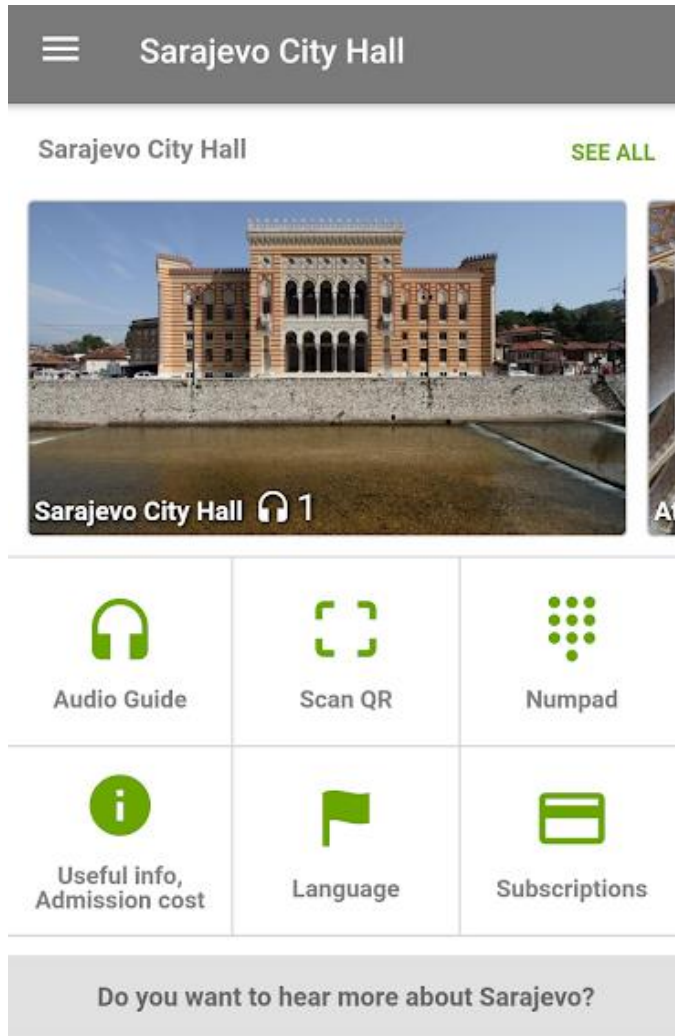
AUGMENTED REALITY (AR)



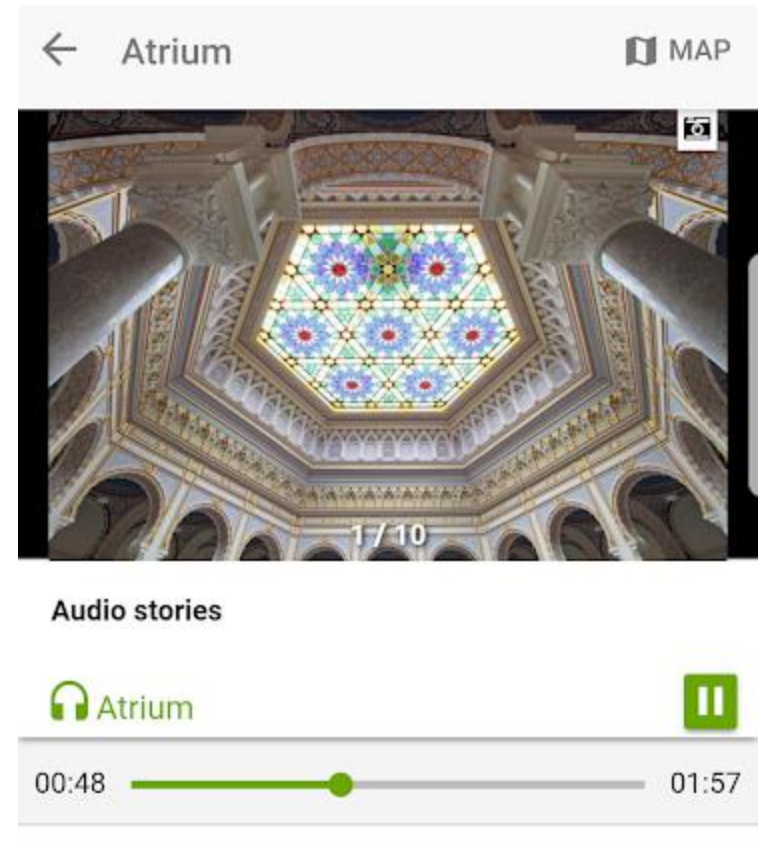
GET INTO THE **MAGIC**
OF CASA BATLLÓ
AND REVEAL ALL ITS **SECRETS**

Casa Batlló in Barcelona, Spain

APPS



The screenshot shows the Sarajevo City Hall app interface. At the top, there is a grey header with a hamburger menu icon and the text "Sarajevo City Hall". Below this is a section titled "Sarajevo City Hall" with a "SEE ALL" link in green. A main image shows the exterior of the Sarajevo City Hall building, with the text "Sarajevo City Hall" and a headphones icon with the number "1" overlaid. Below the image is a grid of six green icons: a headphones icon for "Audio Guide", a QR code icon for "Scan QR", a grid of dots for "Numpad", an information icon for "Useful info, Admission cost", a flag icon for "Language", and a card icon for "Subscriptions". At the bottom, a grey bar contains the text "Do you want to hear more about Sarajevo?".



The screenshot shows the "Atrium" audio story player. At the top, there is a back arrow and the text "Atrium", and a "MAP" icon. Below this is a large image of the Atrium's stained glass ceiling, with a "1 / 10" indicator at the bottom. Below the image is the text "Audio stories". Below that is a green headphones icon and the text "Atrium", and a green pause icon. At the bottom is a progress bar showing "00:48" on the left and "01:57" on the right, with a green slider in the middle.

Did you know?

Breathtaking stained glass ceiling has a diameter of 11.5m (38 feet) and contains 829 pieces of hand-painted colored glass. Listen to the audio story and find out more incredible facts.

AUDIO GUIDES ON PHONES



Cookie policy



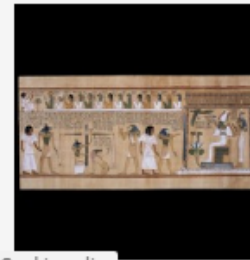
British Museum
111 - Painting of ...

SOUNDCLLOUD



2:25

▶ 16.7K



Cookie policy



British Museum
365 - Book of t...

SOUNDCLLOUD



2:25

▶ 9.1K

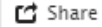


Cookie policy



British Museum
171 - Sculpture t...

SOUNDCLLOUD



1:42

▶ 6.5K



Cookie policy



British Museum
155 - Model of a...

SOUNDCLLOUD



2:34

▶ 3.9K

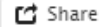


Cookie policy



British Museum
101 - The Holy T...

SOUNDCLLOUD



2:31

▶ 5.2K



Cookie policy



British Museum
191 - The Lion o...

SOUNDCLLOUD



1:49

▶ 6.5K

MULTIMEDIA STREETS



POLIN Museum in Warsaw, Poland

MINT YOUR OWN COIN



POLIN Museum in Warsaw, Poland

3D REPLICAS



Atomic Bomb Museum Nagasaki, Japan

TESTIMONIALS

◆被爆者の証言 Testimonies of the Japanese Atomic Bomb Survivors

のどが乾いてたまりませんでした

「ああ!なんということだろう!母が赤ちゃんを固くだきしめて言いました。

「…世の終りではなかるうか?……」

私たちは防空ごうの中にひざまずいて、一心に天主様に祈りました。

ごうの中へは、次から次に、けが人が入ってきました。口々に、「浦上は火の山だ」と言っていました。……ほんとうにどうなることなのでしょう。……

ここでは赤ちゃんのためによくないので、防空ごうを出て、山を越え、ミクミゴウチの知合いの家へゆくことにしました。(中略)

ミクミゴウチへ来てみると、この谷の家々もやられていました。……

いったいどこまで行ったら赤ちゃんと産後のお母さんを覆させる家があるのでしょうか? だれもかれも、山かげなどに固まって、おどおどしていました。

のどが乾いてたまりませんでしたので、水をくみにいったら、油のようなものが一面に浮いていました。それは空から降ったものだと思います。(中略) どうしても水が欲しくてたまりません、とうとうそれを油の浮いたまま飲みました。(中略)

山口幸子 (当時9歳)

「原子爆の下に生きて—長崎の子供らの手記」永井隆編 講談社/サンパウロ

Desperately thirsty

"What on earth has happened?" said my mother, holding her baby tightly in her arms. "Is it the end of the world?"

We knelt in the air-raid shelter, praying to God with all our hearts. Injured people came into the shelter one after another muttering, "Urakami is a sea of fire." What was going to become of us?

Since the shelter was bad for the baby, we departed for the house of an acquaintance in Mikumi-gochi... But when we arrived in Mikumi-gochi we found that the houses in the valley had also been destroyed.

Where could we go to find a house in which my mother and her newborn baby could rest? Large groups of people were huddling together, trembling in the shade of the mountain and other places.

Desperately thirsty, I went to draw water but found an oil-like substance floating all over it. People told me that the oil had rained down from the sky... But I wanted a drink so badly that I gulped the water down just as it was.

Sachiko Yamaguchi
(nine years old at the time of the bombing)

◆被爆者の証言 Testimonies of the Japanese Atomic Bomb Survivors

妹が家の下敷きにな

二歳になる妹が家の下敷きになって、泣き狂っていた。

……ハリはびくともしなかった。

……水兵さんも「これはだめだ」と言って行ってしまった。

向こうから矢のように走ってくる人が目についた。——女の人だ。はだからしい。むらさき色の体……

「おかアチャァン……」

私たちは、もうこれで大丈夫、と思った。

隣のおじさんが力んでみたがハリは動かない。

「あきらめんば…仕方なな…」と、申し訳なさそうに言って、向こうへ行ってしまった。

火がすぐ近くで燃え上った。

お母さんの顔が、真青に変わった。

お母さんは小さな妹を見おろしていた。

妹の小さい目も下から見上げていた。

お母さんは、ズウッと目を動かして、ハリの重なりかたを見渡した。

ハリの一カ所に右肩をあてた。

「ウウウ……」と、全身に力をこめた。

バリバリバリッ……妹の足がはずれた。

お母さんは、そのままヘタヘタと腰をおろしてしまった。

お母さんはお屋のナスを畑でもいでいたときばくだんにやられたのであった。

髪の毛は赤く短くちぎれて切れていた。

体じゅうの皮はジュルジュルになっていた。

さっきハリをかついだ右肩は

皮がペロリとはげて、

肉があらわれ、赤い血がしきりに、にじみ出していた。

やがて……お母さんは苦しみはじめ

もだえもだえて、その夜、死にました。

荻野美智子 (被爆当時10才)

「原子爆の下に生きて—長崎の子供らの手記」永井隆編 講談社/サンパウロ

My sister was trapped under the fallen house

My two-year old sister was crying hysterically, trapped under the fallen house. The beam was so heavy. The sailors tried to lift it but went away saying, "It's no use."

Suddenly I saw someone running toward us. It was a woman. She was naked and her body was purple. "Mother!" Now we thought everything would be alright. Our neighbor tried to lift the beam but it did not budge. "It's impossible," he said. "There's just no helping it." He bowed deeply in apology and went away. The fires were approaching quickly. Mother's face went pale. She looked down, and my sister peered up with fear-stricken eyes. Mother scanned

the beam again, then slid her shoulder under it and heaved upward with all the strength in her body. The beam rose with a crack and my sister's legs came free.

But mother sank exhausted to the ground. She had been out in the field picking eggplants for lunch when the bomb exploded. Her hair was red and frizzled. Her skin was burned and festering all over her body. The skin had ripped right off the shoulder she had applied to the beam. The muscle was visible and blood was streaming out. She soon began to writhe in agony, and she died that night.

Michiko Ogino
(ten years old at the time of the bombing)

TALKING PORTRAITS



Museum of Love in Banská Štiavnica, Slovakia

TALKING PORTRAITS



Museum of Love in Banska Stiavnica, Slovakia

TALKING PORTRAITS



Boston Tea Party Museum, USA

HOLOGRAPHIC PROJECTION



Boston Tea Party Museum, USA

GEOCODED ART

MAP



View of Munich

MAP



View from Pirna, the market square in Pirna

MAP



The Moat of the Zwinger in Dresden

MAP



Pirna Seen from the Harbour Town

MAP



Nymphenburg Palace, Munich

MAP



Fortress of Sonnenstein above Pirna

AMIEX



L'Atelier des Lumieres in Paris, France

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THANK YOU FOR
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