

Digital Collection of Croatian Academy of Sciences and Arts

# Visual Art Resources at Digital Collection of Croatian Academy of Sciences and Arts – Supporting Digital Art History



Jasenka Ferber Bogdan, Magdalena Getaldić, Filip Turković Krnjak

2nd International Symposium Digital Humanities

6 - 8 November, 2017, Zadar





## **Digital Art History**

- Rather new field of digital humanism
- New insights through the use of information technology and new media technologies
- Potential of technology not yet fully comprehended in the field
- Interpretative digital art history still on the margins

### Digital art history projects

- Gathering scattered data in one institution, linking it with other institutions
- Far less time spent on basic research
- Online availability additional bonus



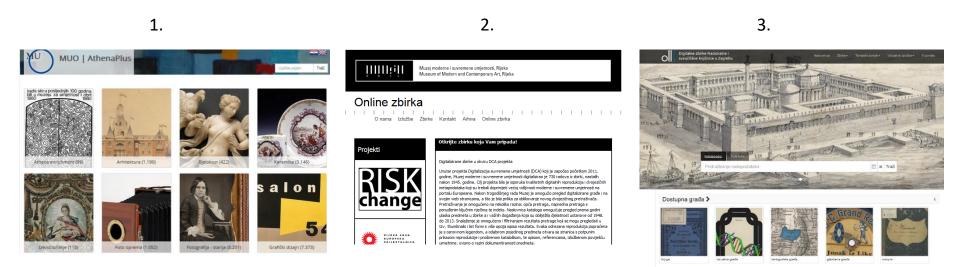


Image - one of the most important source for art historians

- Online access to large amounts of visual data
- Many unreliable sources the question of accurate and detailed metadata

### **Relevant Croatian visual art resources platforms:**

- 1. Athena Plus online collection platform Museum of Arts and Crafts, Zagreb http://athena.muo.hr/
- 2. Digitization of Contemporary Art (DCA) Museum of Modern and Contemporary Art, Rijeka <u>zbirka.mmsu.hr</u>
- 3. Digital collections National and University Library in Zagreb http://digitalna.nsk.hr/

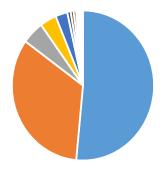




### Digital collection of the Croatian Academy of Sciences and Arts (dizbi.hazu.hr)

- Content from 15 Academy Units •
- **Initiatior Academy Library**

## Academy Units (15)



#### Library

- Division of the History of Croatian Music
- the Fine Arts Archives
- Strossmayer Gallery
- Croatian Museum of Medicine and Pharmacy
  Department of Ethnology
- Department of Scientific Research in Varaždin Museum of Architecture
- Department of History of Medical Sciences
- Department of Prints and Drawings

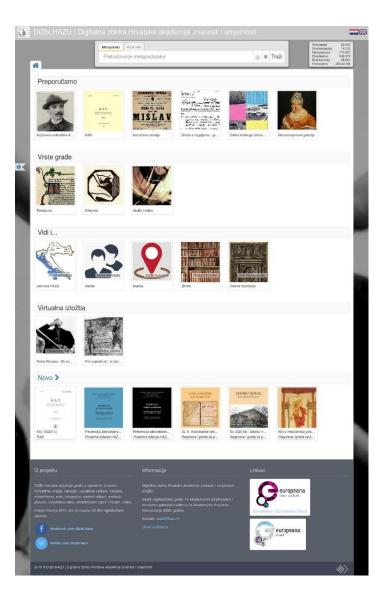
- Division of the History of the Croatian Theatre
- Institute of the History of Croatian Literature
- Glyptotheque
- Institute for Scientific and Artistic Work

- Adriatic Institute



Digital Collection of Croatian Academy of Sciences and Arts

- Launched in **2009**
- Unique digital repository, representing the Croatian Academy's scientific and artistic collection on one web site
- Free web access
- Modern and standardized development of technical support
- Diversity of content
- Complex metadata standardized authority names, subject terms





### **Selection criteria**

- Scientific, cultural and historical value and interest
- Preventive protection of old and rare examples

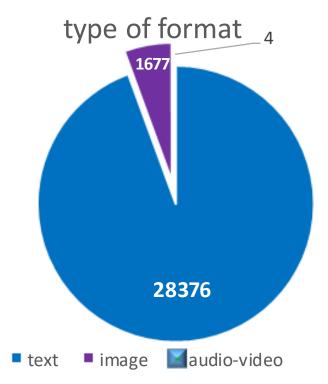
### Aim

- Promotion of the scientific, research, artistic and publishing activity of the Croatian Academy of Sciences and Arts
- Enabling fast and efficient access to a large amount of content





- Digital Collection currently comprises the following content of original formats:
   books and journals, art exhibition catalogs, cast sheets, microfilms, paintings, sculptures, medals and plaques, plaster casts, copies of frescos, manuscripts, photos, audio-video materials
- Digital objects are displayed in three types of format: **image, text, audio/video**.

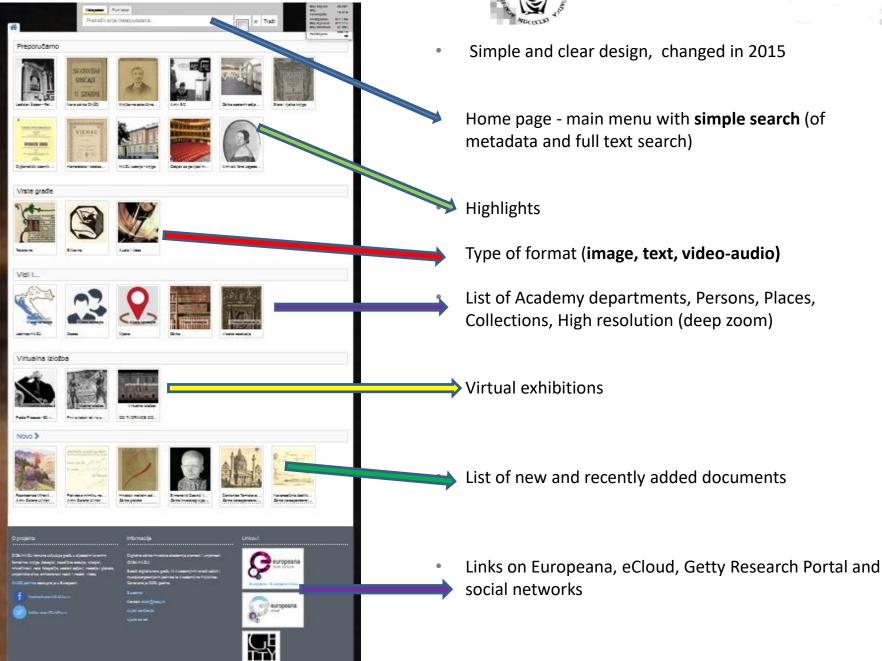


Total amount: 30.680 Metadata: 641.166 Number of files: 37.863 Stored: 299.79 GB

### **Structure of the Repository**



Digital Collection of Croatian Academy of Sciences and Arts





- Five Academy departments with visual (image) collections:
  - The Fine Arts Arhives
  - 4 museums: Glyptotheque, Strossmayer Gallery of old Masters, Croatian Museum of Architecture, Department of Prints and Drawings
- The digitized documents are stored in several formats:
  - masters in high resolution
  - 24 bits uncompressed **TIFF format** (400 dpi)
  - stored on the server, not accessible to public users
- Online access:
  - derived images in JPEG format
    - textual material in **PDF** additionaly processed for online access

# **Fine Arts Archives**

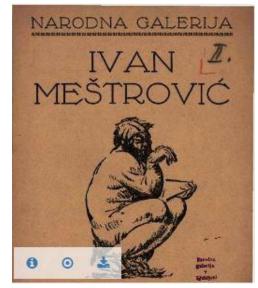
- Art exhibition catalogues (420)
- Photo archive (212)
- Archives of SC Gallery (55)
- Donations (24)
- Art Bulletin
- Hemeroteque
- Legacy of Rudolf Valdec
- Salon Ullrich Archives



Antun Bauer in front of painting Bakanal of C. Medović, 1945



Enes Midžić, Exhibition Bućan-Art, SC Gallery, 1973



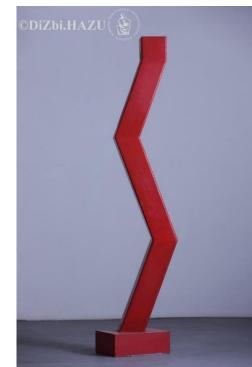
Exhibition catalogue, Ivan Meštrović, Narodna galerija, Ljubljana, 1923

# Glyptotheque

- The collection of Croatian sculpture from the 19th to the 21st century (206)
- The Medals and Plaques Collection (165)
- Collection of plaster casts of fragments of the immovable Croatian cultural heritage (9th to 15th century) (82)
- The collection of plaster casts of works of sculptures of antiquity (67)
- Plaster casts of the works of Juraj Matejev Dalmatinac (32)
- The collection of plaster casts of stechaks (31)
- The collection of copies of frescos from the 11th to the 16th century (10)



Laocoon group, 1st century bc



Ivan Kožarić, Red Sign, 1969



#### R. Frangeš Mihanović, Stone pitcher, 1905



#### Stećak from Brotnjice 3D model

# Strossmayer Gallery of old Masters

- Old Masters Collection (100 records)
- Photographic archive of Artur Schneider (54 records)
- The collection of photos of Đakovo Cathedral (27 records)
- Hemeroteque and catalogue collection of Strossmayer gallery (19 records)



Master of the Virgo inter Virgines, The Throne of Mercy, 1489-95



Đuro Griesbach, St. Peter's Chapel, Banski Kovačevac, 1939



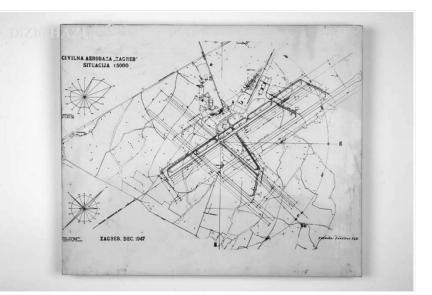
Fra Angelico, Stigmatization of St. Francis of Assisi and death of St. Peter Martyr, *1430-40*.

# Croatian Museum of Architecture

- Vladimir Turina Archive (67)
- Stjepan Hribar Personal archive (6)



Vladimir Turina, Maksimir Stadium, 1946-62



Vladimir Turina, Civil Aerobase Zagreb, Botinec, a project for performance, 1946-48

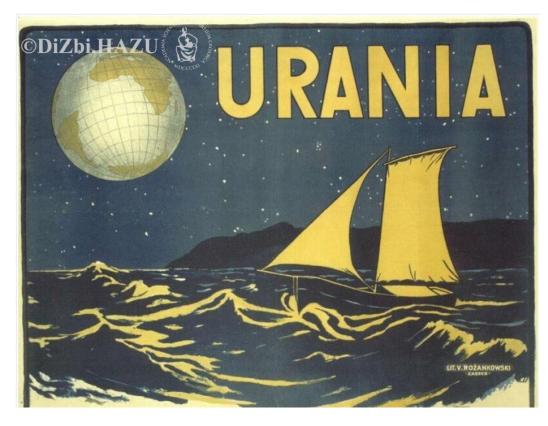


Vladimir Turina, Mother and Child protection center, Klaićeva 16, Zagreb



# Department of Prints and Drawings

• Collection of Posters (29)





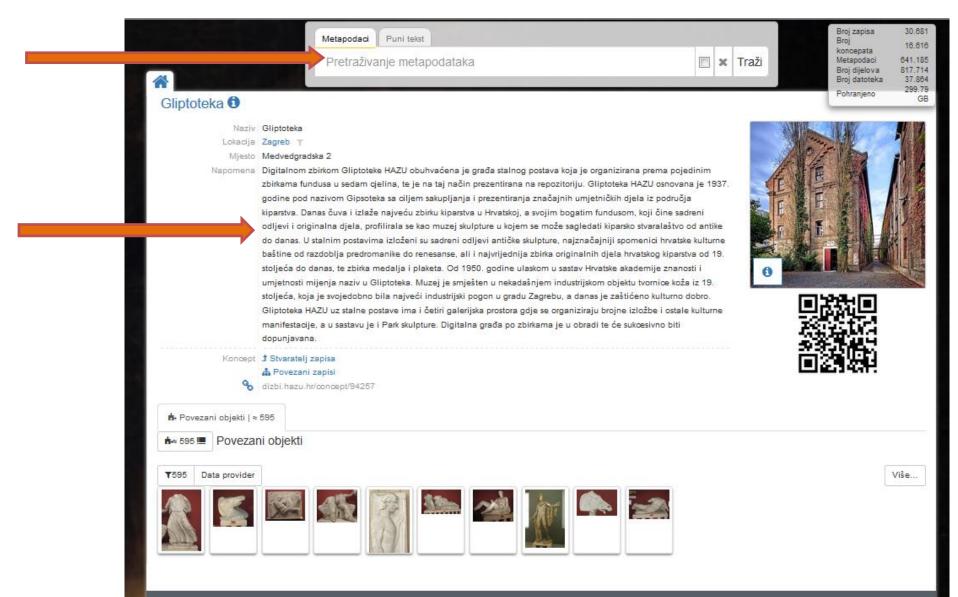
Bela Csikos Sessia, Urania, 1900

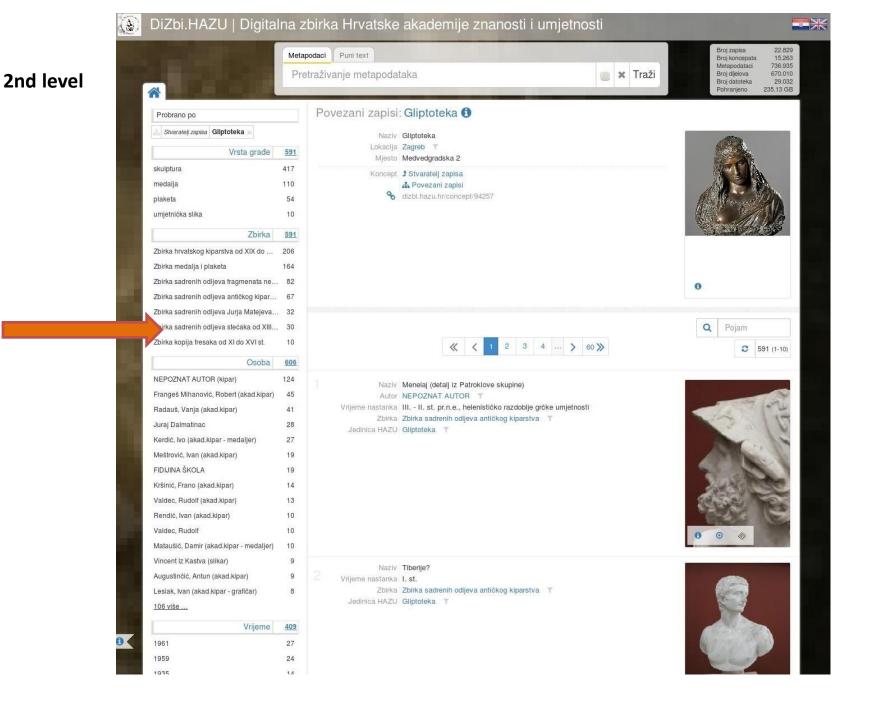
Tomislav Krizman, Marya Delvard, 1907

## **Display of content**



### 1st level





### **3rd level**





#### O projektu

DIZBI trenutno uključuje građu u sljedećim izvornim formatima: knjige, časopisi, kazališne cedulje, rukopisi, mikrofilmovi, note, fotografije, sadreni odljevi, medalje i plakete, umjetničke slike, arhitektonski nacrti i modeli, video.

#### Informacije

Digitalna zbirka Hrvatske akademije znanosti i umjetnosti (DIZBI)

Sadrži digitaliziranu građu 14 Akademijinih istraživačkih i

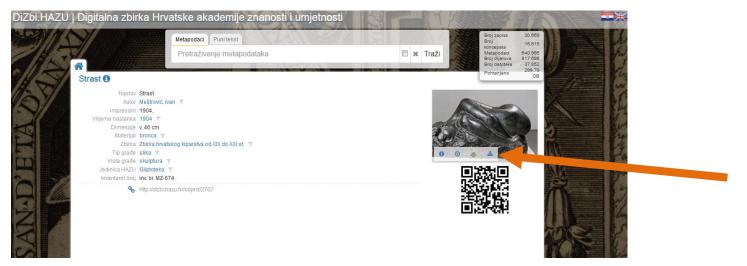
#### Linkovi



### 4th level and downloading



- Most of the visual materials can be downloaded, subject to prior acceptance of the terms of use
- The download materials contains a watermark logo DiZbi.HAZU







Digital Collection of Croatian Academy of Sciences and Arts

### 5th level - Deep zoom



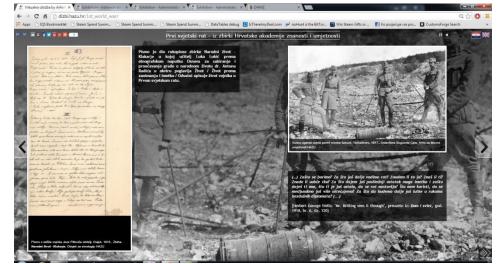
## **Virtual exhibitions**



Hypermedia collections of thematically connected digital units in the virtual space

- Accessible online without time and space limit
- Wider audience
- More suitable for editing
- The possibility of presenting larger quantity of material
- Protecting the material not suitable for public exposure
- Low cost of production and maintenance
- 1. Pablo Picasso. 80th Birthday Celebration Vallauris 1961
- 2. World War One from the collection of CASA
- 3. From Factory to Museum Glyptotheque

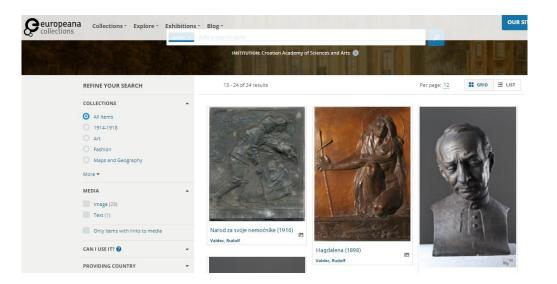




# Visibility through metadata



Digital Collection of Croatian Academy of Sciences and Arts

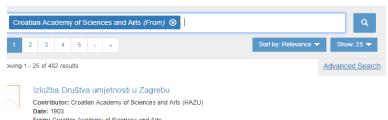






Portal Home Saved Records Help -





From: Croatian Academy of Sciences and Arts Publisher: Mile Maravić

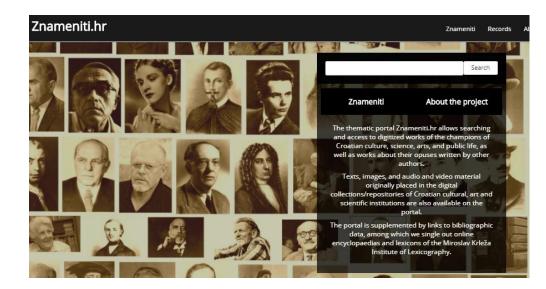


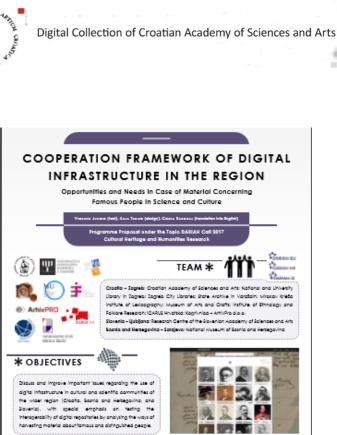
## Znameniti.hr

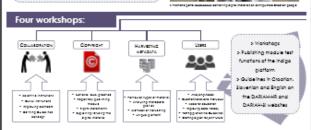
• Thematic portal

• Digitized works of famous persons from Croatian culture, science, arts, and public life

- Texts, **images** and audio and video material originally placed in the digital collections /repositories of Croatian cultural, art and scientific institutions – 8 so far
- DARIAH support "Cooperation framework of digital infrastructure in the region" 4 workshops







# **Research tools examples**

### References



# Vittore Carpaccio: *St Sebastian*, Venice, 1514 - Strossmayer Gallery

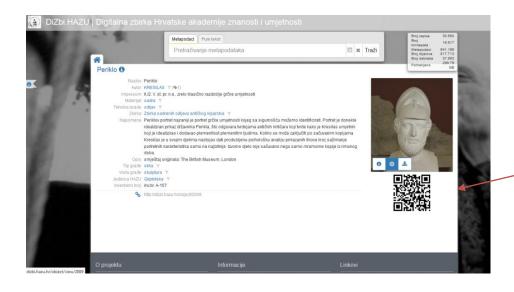
Referenca Hrvatska akademija znanosti i umjetnosti (HAZU), Strossmayerova galerija starih majstora • Josip Juraj Strossmayer (1815.-1905.), biskup • Vittore Carpaccio, Sveti Sebastijan, 1514., tempera i ulje na dasci, 105 x 44,5 cm, inv. br. SG-269 • Mučenik • Sebastijan, sv. • Carpaccio, Vittore • Željko Dugac, »Sveci zaštitnici od bolesti«, Hrvatska revija 2 (2003) • Iva Pasini Tržec i Ljerka Dulibić, »Slike starih majstora u Strossmayerovoj zbirci nabavljene posredstvom kanonika Nikole Voršaka u razdoblju od 1869. do 1880.«, Radovi Instituta za povijest umjetnosti 35 (2011) • Ljerka Dulibić i Iva Pasini Tržec, »Zbirka biskupa Strossmayera i osnutak današnje Strossmayerove galerije starih majstora«, Hrvatska revija 1 (2014) • Sanja Cvetnić, »Užitak, i gledanja i čitanja: Ljerka Dulibić, Iva Pasini Tržec, Borivoj Popovčak, Strossmayerova galerija starih majstora: odabrana djela ...«, Kvartal: kronika povijesti umjetnosti u Hrvatskoj 11, 1/2 (2014) • Slavko Harni, »Šamec Flaschar, Indira. Akademička galerija slikah: bibliografija priloga o Strossmayerovoj galeriji starih majstora Hrvatske akademije znanosti i umjetnosti ... «, Vjesnik bibliotekara Hrvatske 55, ¾ (2012) • Renesansa •

http://dizbi.hazu.hr/object/3236

# QR code



# Kresilas: *Perikles, 5th century BC,* Glyptotheque - Plaster cast collection of antiquity sculptures





# Future development

1.

ERLICH HUGO

mića.

79. Zaic -

81. Lukarice

IVEKOVIC OTON

83. Žetelice

82. Baculac

54-76 Dvadeset nacrta i perspektiva. FRANGEŠ-MIHANOVIĆ ROBERT

76. Nadgrobni spomenik obitelji Leitner u Varaždinu

77. Nadgrobni spomenik Jos. E. To-

nost u Zagrebu.) 78. Spomenik palim graničarima kod Gospića i Bilaja g 1609.

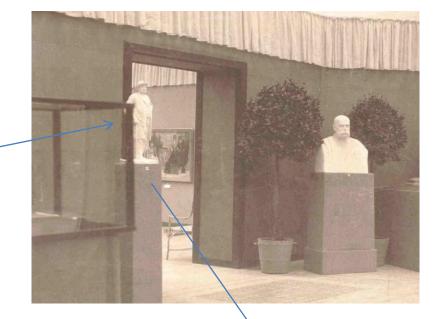
(Lijevano na višoj školi za umjet-

 Idealni projekt za spomenik Zrinjskome (Posljednja molitva)



Digital Collection of Croatian Academy of Sciences and Arts

2.



#### Ivan Zajc 🚯

Naslov Ivan Zajc Autor Frangeš Mihanović, Robert T Dimenzije 78 x 32 x 24,5 cm Materijali bronca T Zbirka Zbirka hrvatskog kiparstva od XIX do XXI st Tip građe skulptura Vrsta građe skulptura Jedinica HAZU Gliptoteka Inventami broj MZ-707



### Robert Frangeš Mihanović: Ivan Zajc

1. Exhibition catalogue Croatian artists society,

BEC.

ZAGREB.

Sadra.

Bronsa.

Sadra.

Sadra.

Sadra

Bronsa

Bronsa.

ZAGREB

Uljena slika.

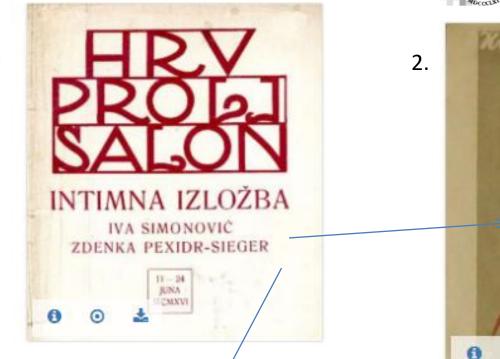
- Zagreb, 1909 Fine Arts Archives
- 2. Photograph Fine Arts Archives
- 3. Sculpture Gliptotheque

3.





Digital Collection of Croatian Academy of Sciences and Arts





### Hrvatski proljetni salon, 2nd exhibition, Salon Ullrich, Zagreb, 1910

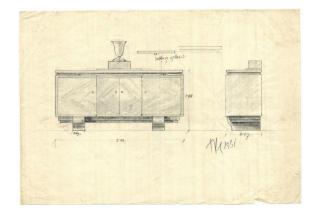
0

- 1. Exhibition catalogue Fine Arts Archives
- 2. Poster Cabinet of Prints and Drawings
- 3. Sculpture Glyptotheque



C Tomislav Krizman, 1913.













**Tomislav Krizman - dizbi.hazu.hr, athena.muo.hr, zbirka.mmsu.hr** Photograph, poster, sculpture, graphic arts, furniture design, theatrical costume design, logo



Digital Collection of Croatian Academy of Sciences and Arts

# Thank you!

