

Mapping the Avantgarde: Visualizing Modern Artists' Exhibition Activity

Michaela Tuscher¹, Velitchko Filipov¹, Teresa Kamencek², Raphael Rosenberg^{2,3}, Silvia Miksch¹

1 – TU Wien, Austria

2 – University of Vienna, Austria

3 – The Italian Academy, Columbia University, USA

EuroVis 2024 Short Papers



Database of Modern Exhibitions (DoME)

<https://exhibitions.univie.ac.at/>



Project by University of Vienna

European Paintings and Drawings between 1905 and 1915



Contains

- > 13,000 artists
- > 1,300 exhibitions
- > 207,000 paintings
- > 300 venues

artist
Pablo Picasso
Spanish painter, sculptor, and printmaker, 1881-1973

Name Picasso, Pablo Diego José Francisco de Paula Juan Nepomuceno Crispín Crispiniano de la Santísima Trinidad Ruiz Blasco;
Variants Picasso, Pablo Ruiz; Picasso, Pablo Ruiz y; Ruiz Picasso, Pablo; Ruiz y Picasso, Pablo; Ruiz y Picasso, Pablo;
(ULAN): Ruys, Pablo; Ruiz Y Picasso, Pablo; Picasso, Pablo; Picasso, Pablo Ruiz Y

Gender: male
Born: 1881, Málaga
Died: 1973, Mougins
Nationality: Spain
Places of Activity: Paris ⓘ
28 Rue Vignon, Paris (Galerie Kahnweiler) ⓘ
11 Boulevard de Clichy, Paris ⓘ

Quickstats
Exhibitions: 43 Exhibiting Countries: 11
Exhibiting Cities: 19 Catalogue Entries: 415
Types of Work: painting and drawing: 415

Exhibitions Catalogue Entries Frequent Co-Appearances Statistics Integrated Authority File

Show entries Showing 1 to 25 of 43 entries

Date	Title	City	Venue	# of Cat. Entries	Type of Org. Body
Feb 25-Mar 6, 1905	Exposition d'Œuvres des Peintres Trachsel, Gérardin, Picasso	Paris	Galeries Serrurier	29	art galleries
Dec 10-31, 1907	Exposition de Cent Vingt Tableaux, Peintures, Aquarelles, Pastels et Dessins	Paris	Galerie Eug. Blot	2	art galleries

Tasks

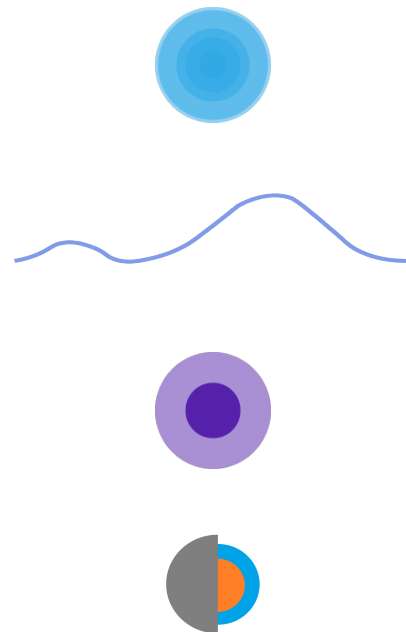


T1: Identifying geographical exhibition patterns
(e.g., in which countries artists exhibited)

T2: Discerning temporal exhibition patterns (e.g.,
if there were certain years in which an artist exhibited
more)

T3: Group and order the exhibitions by different attributes
(e.g., group/order by year, exhibition type, city)

T4: Compare artists' exhibition patterns
(e.g., which artist exhibited more in one city)



Geospatial and Temporal Patterns (T1, T2)

Pierre-Auguste Renoir



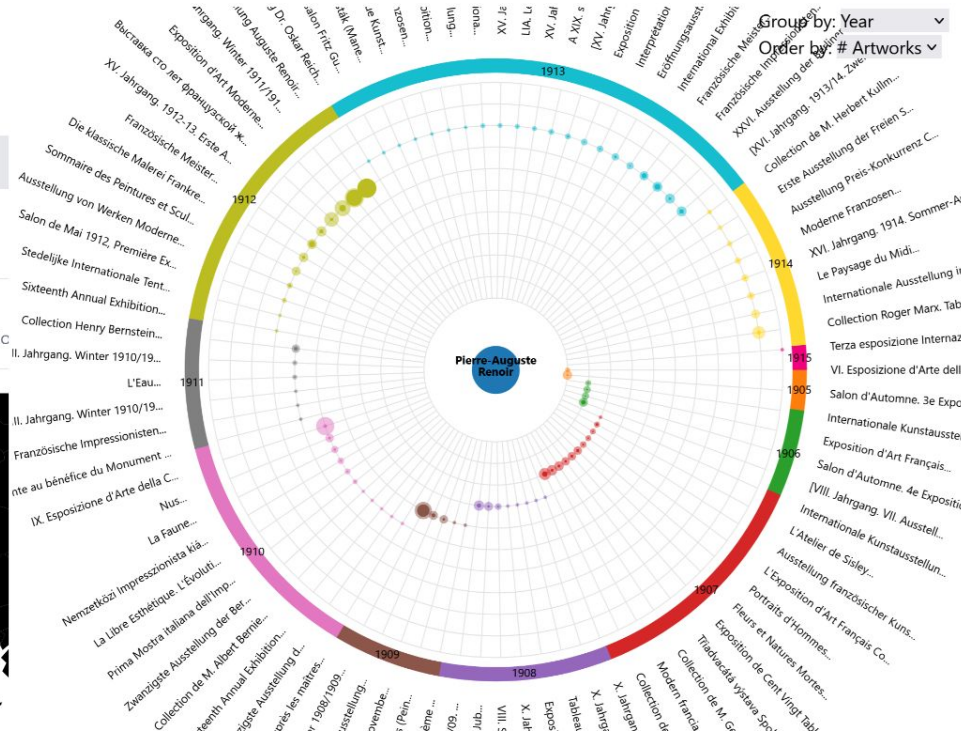
Pierre-Auguste Renoir (FR)

1841 (Limoges) - 1919 (Cagnes-sur-Mer)
90 exhibitions | 561 artworks



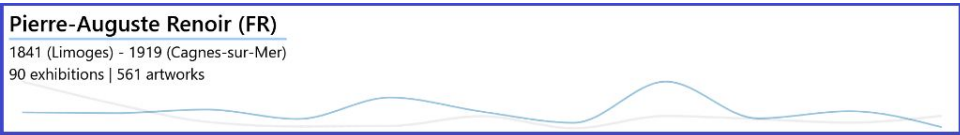
Type	Date	City	Country	Title	Catalogue Entries	Base %Entries	Artists	Host	Hosttype
group	1905	Venice	IT	VI. Esposizione d'Arte della Città di Venezia	1257	0.27%	396	Città di Venezia	others
group	1905	Paris	FR	Salon d'Automne. 3e Exposition	1790	0.64%	452	Société du Salon d'Automne	arts associativ

Number of artist's exhibited paintings



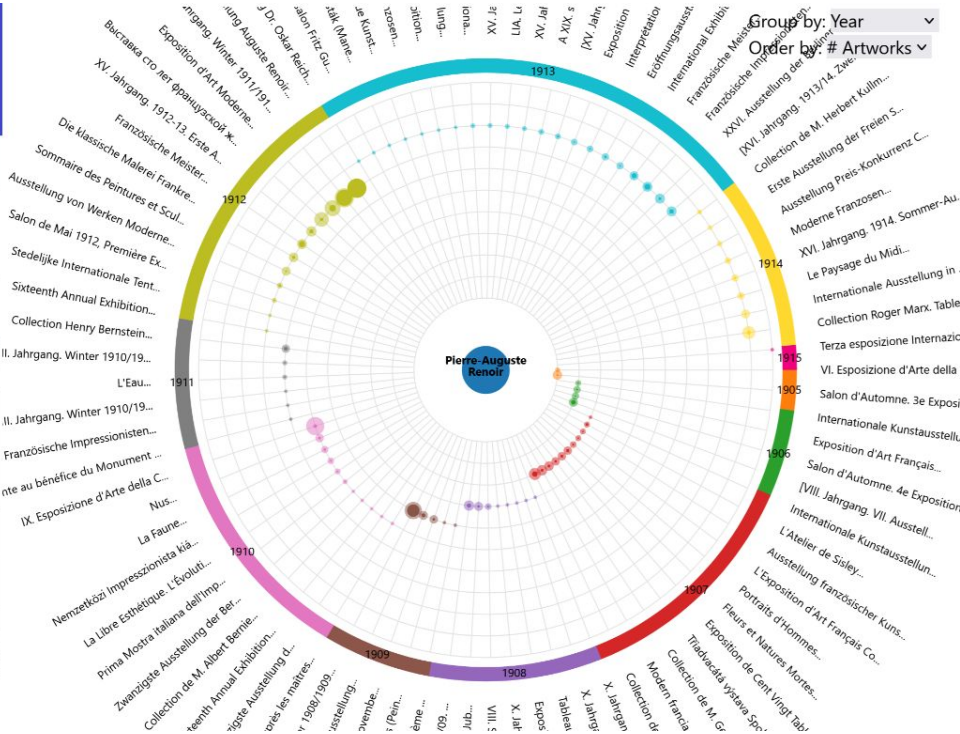
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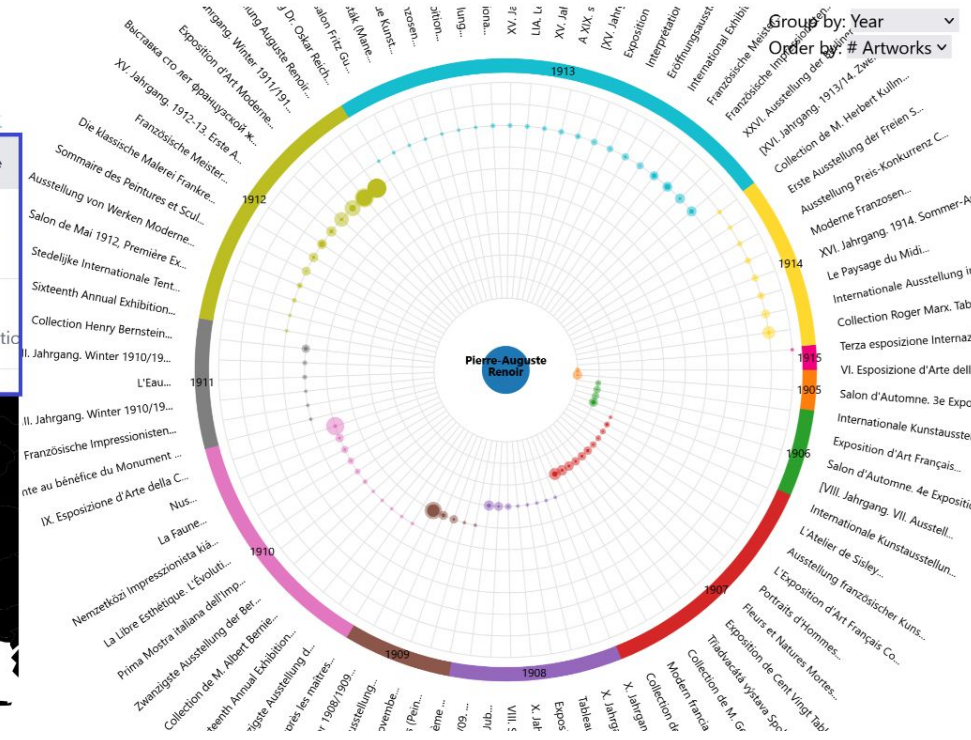


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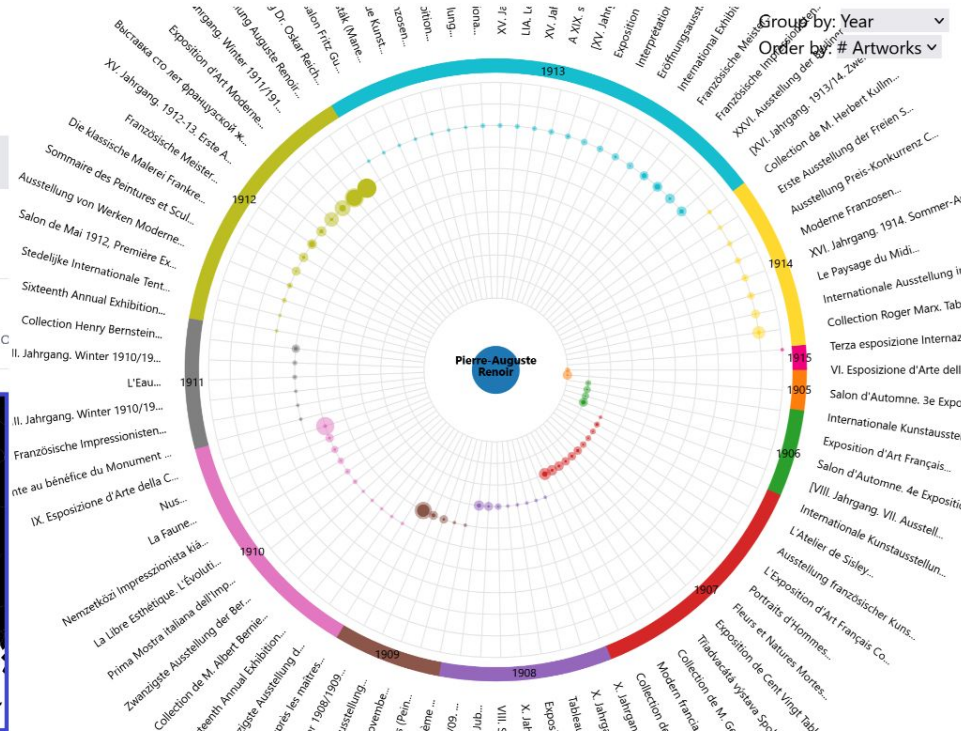
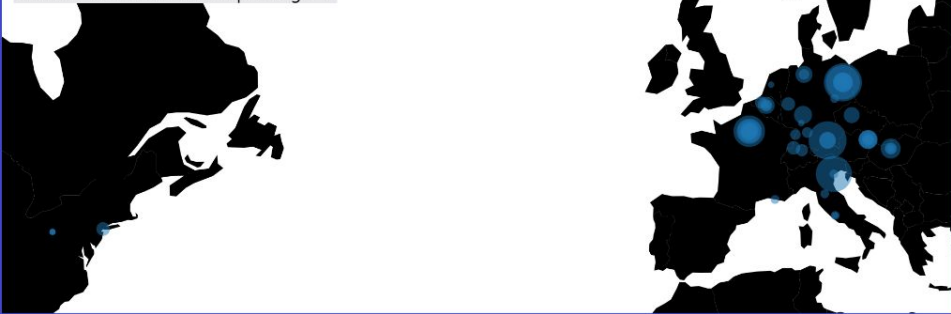
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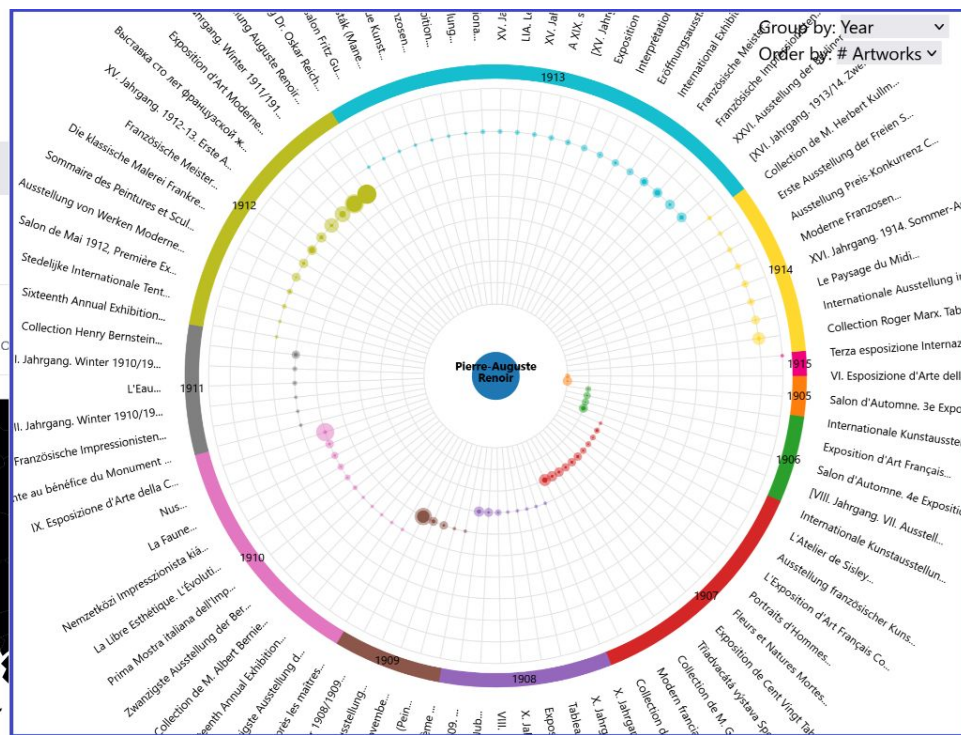
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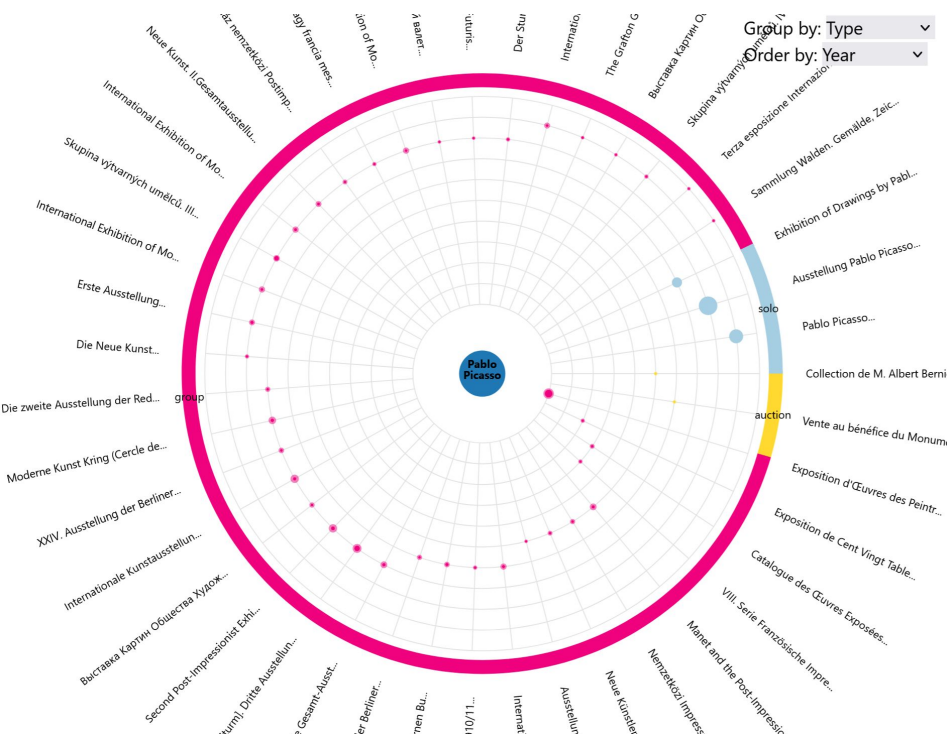


Multiple Perspectives (T3)

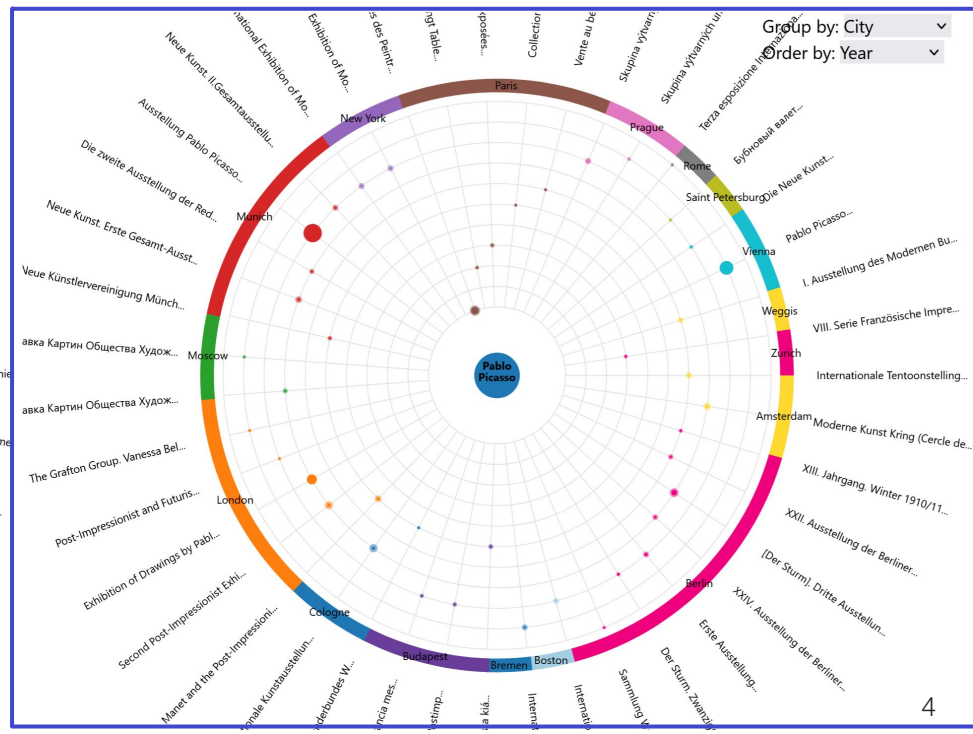
Pablo Picasso



Exhibition Types



City

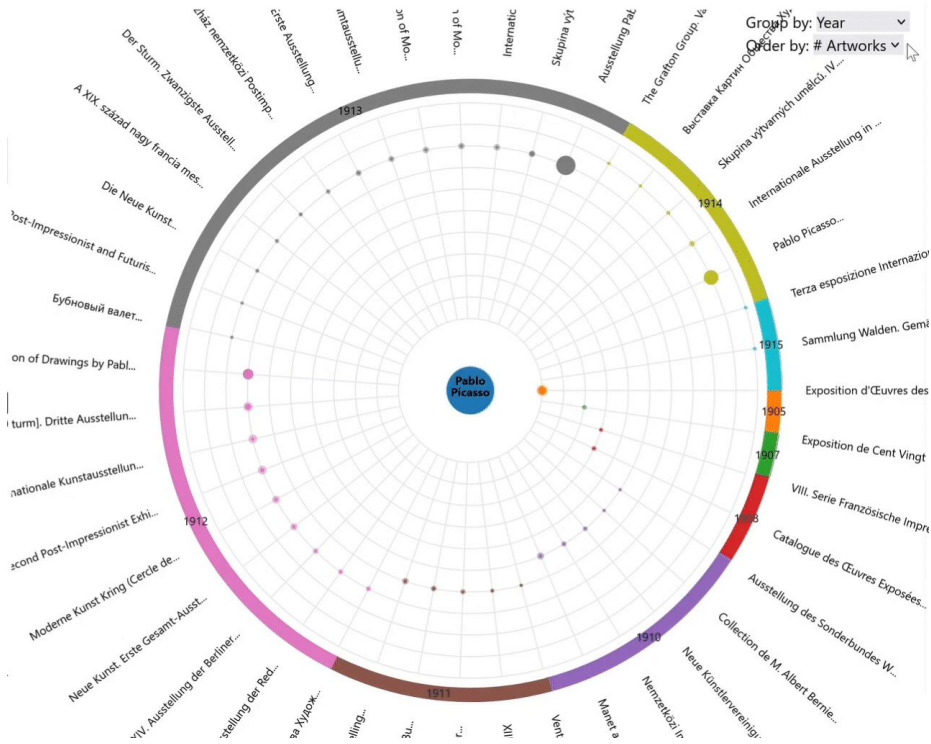


Multiple Perspectives (T3)

Pablo Picasso



Interactions



Comparative Analysis (T4)

Vassily Kandinsky and Gabriele Münter



Vassily Kandinsky (RU)

1866 (Moscow) - 1944 (Neuilly-sur-Seine)
57 exhibitions | 588 artworks

23 common exhibitions

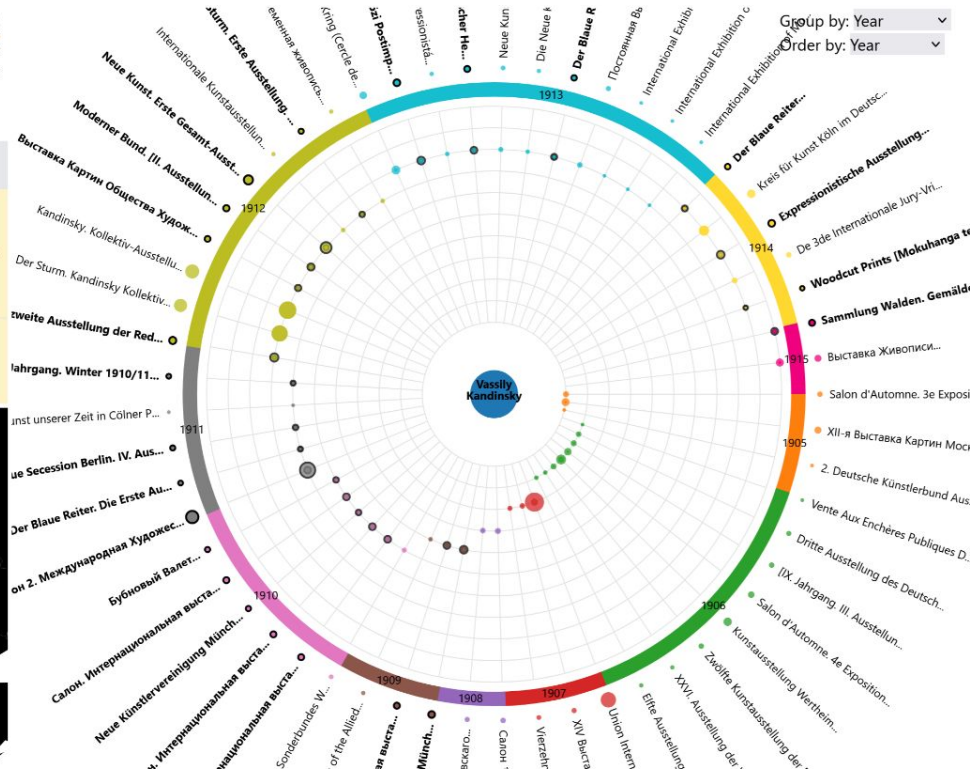
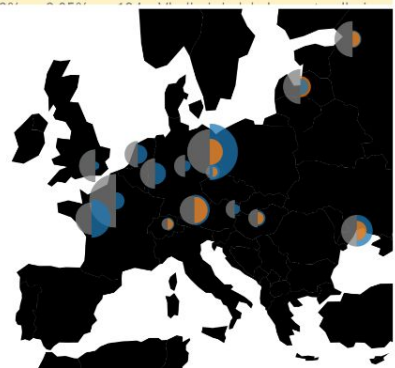
Gabriele Münter (DE)

1877 (Berlin) - 1962 (Murnau)
28 exhibitions | 303 artworks



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				Салон. Интернациональная выставка картин,						

Total vs. artist's paintings in exhibitions



Comparative Analysis (T4)

Vassily Kandinsky and Gabriele Münter



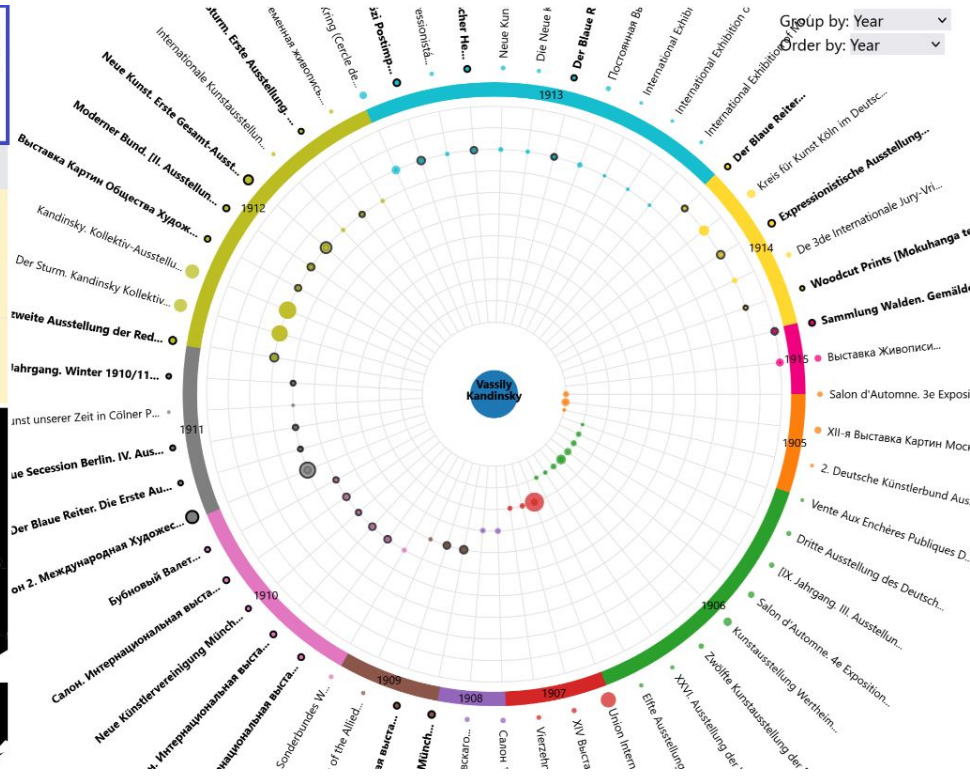
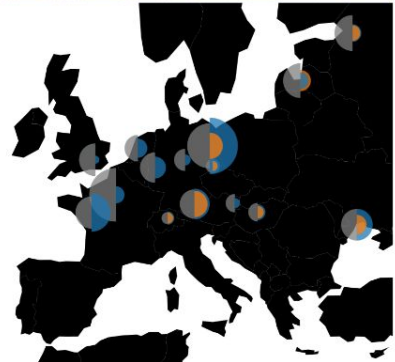
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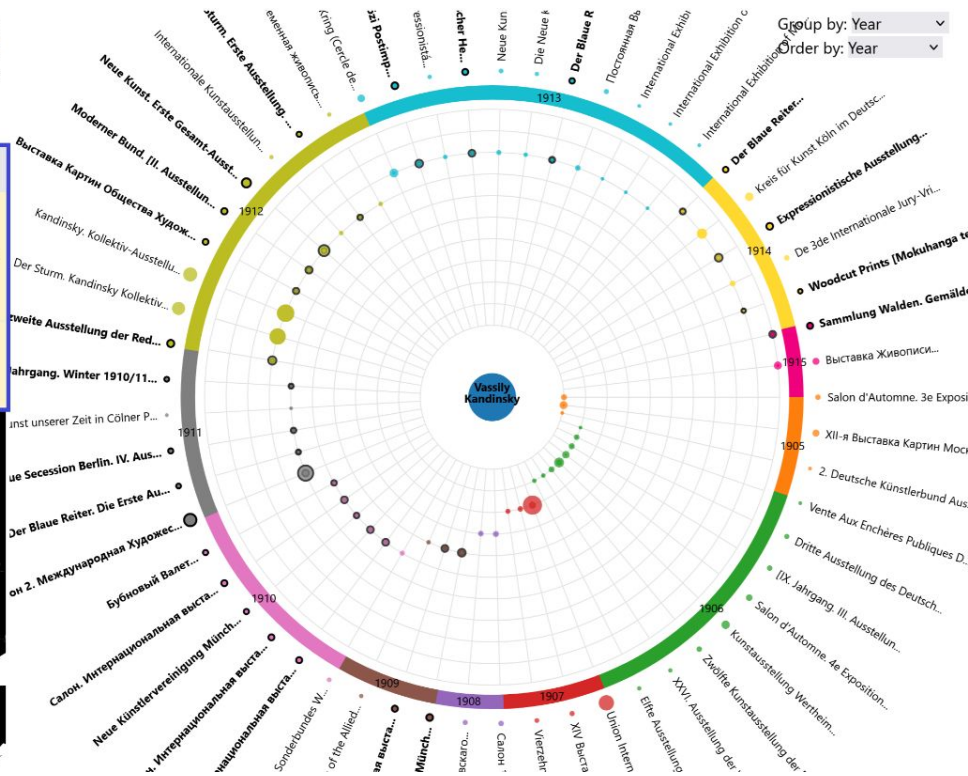
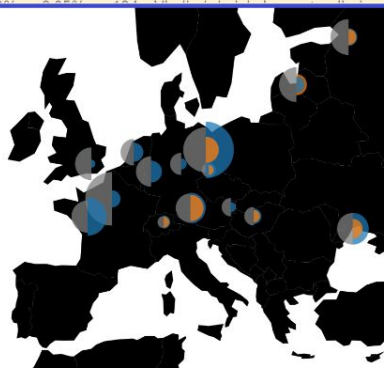
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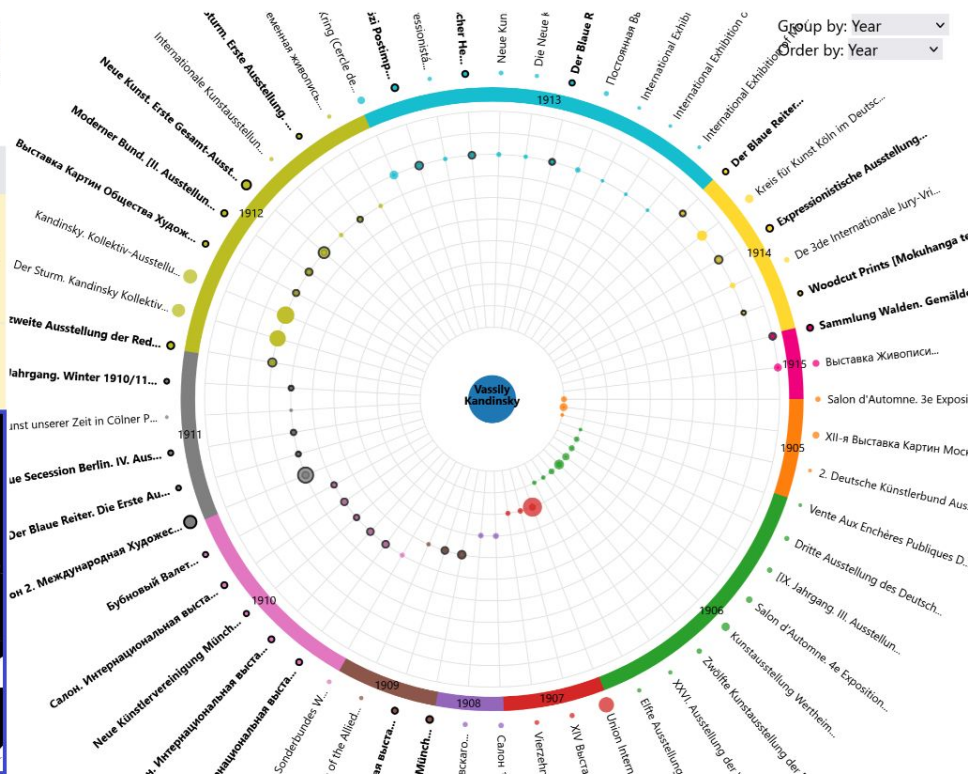
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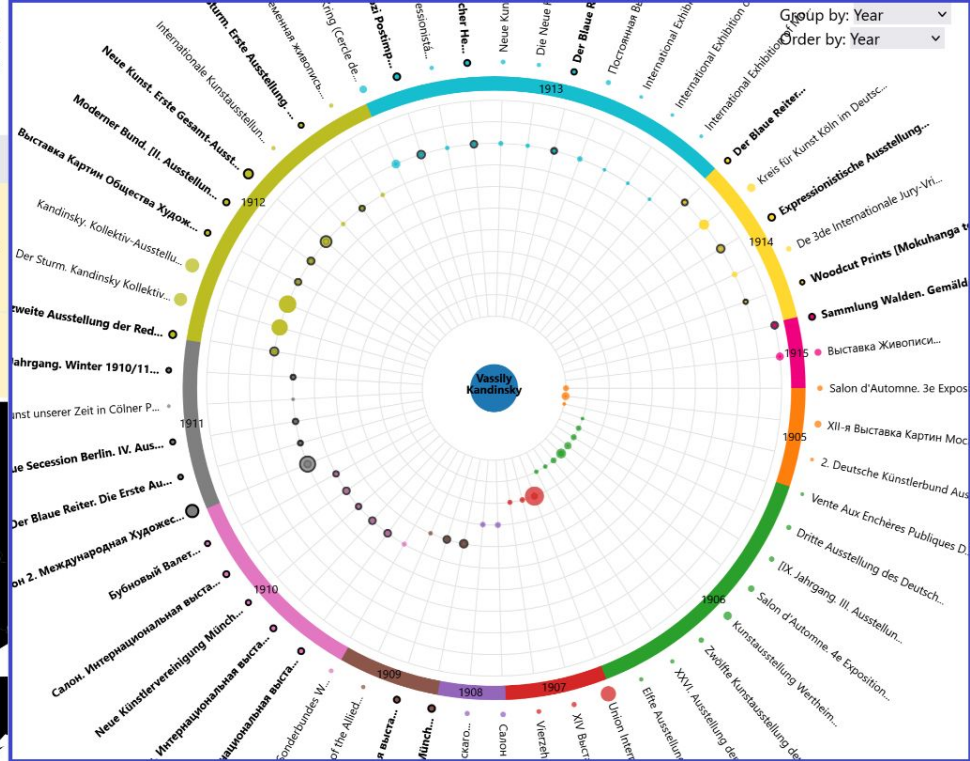
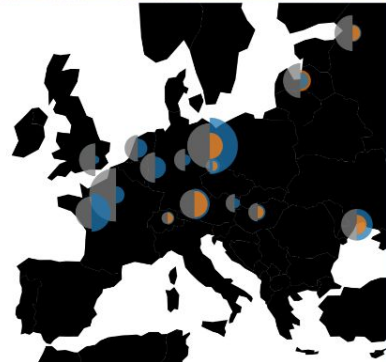
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Got curious? Want to explore more?



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Picasso and over 13,000 other artists are waiting for you at

<https://artvis.cvast.tuwien.ac.at/exhibitions/301>



michaela.tuscher@tuwien.ac.at

Evaluation



Expert interview

1 domain expert in art history

About 1.5 hours

Freely explore data with visualization

Insights documented extensively in supplementary material



Conclusions

Promising approach that helps art historians get new insights into temporal and geospatial exhibition patterns

Future Work

Visual exploration and comparison of more than two artists

Further expanding features and capabilities