

GI 1.3

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GraphInsight

Hlavné využitie pri vizuálizácii:

- topológie webových stránok
- sociálnych sietí
- problému splniteľnosti (satisfiability)

GraphInsight

Hlavné funkcie :

- rôzne možnosti 2D a 3D rozloženia
- modifikácia štítkov
- filtrovanie pomocou regulárnych výrazov
- spúšťanie externých aplikácií pomocou uzlov
- práca s dátami a vizualizáciou pomocou integrovaného shellu v Pythone

GraphInsight

- <http://www.graphinsight.com/>
- Platená aplikácia (cena 10 583,37 Kč)
- Možnosť trial verzie (neposkytuje Python shell)
- Verzia pre akademické účely (poskytuje Python shell)

Database Visualization Statistics

Graph drawing

Current layout

2D Start

Global

No. of Polygons: 24

Virtual world: Show Grid Night

Nodes

Radius: 36

Color: Blue to red on degree

Degree z: 2

Edges

Radius: 50

Color: Blue to red on degree

Undirected

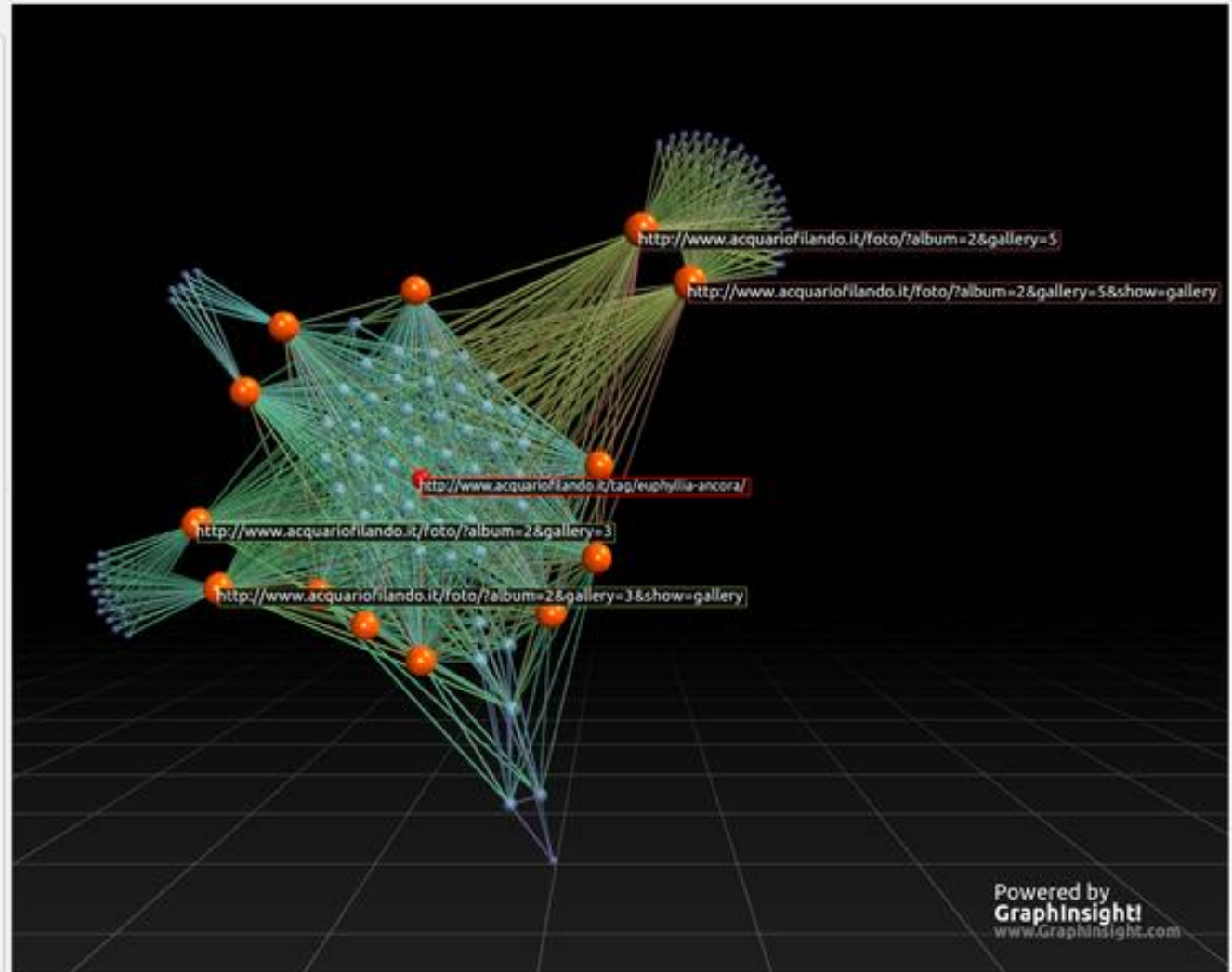
Labels

Node degree z: 69

Font size: 1

Include selected item

Remove overlaps



Database Visualization **Statistics**

Graph drawing

Current layout

3D

Global

No. of Polygons: 0 (lines and points)

Virtual world: Show Grid Night

Nodes

Radius: 48

Color: Blue to red on degree

Degree \geq 1

Edges

Radius: 25

Color: Blue to red on degree

Directed (pins)

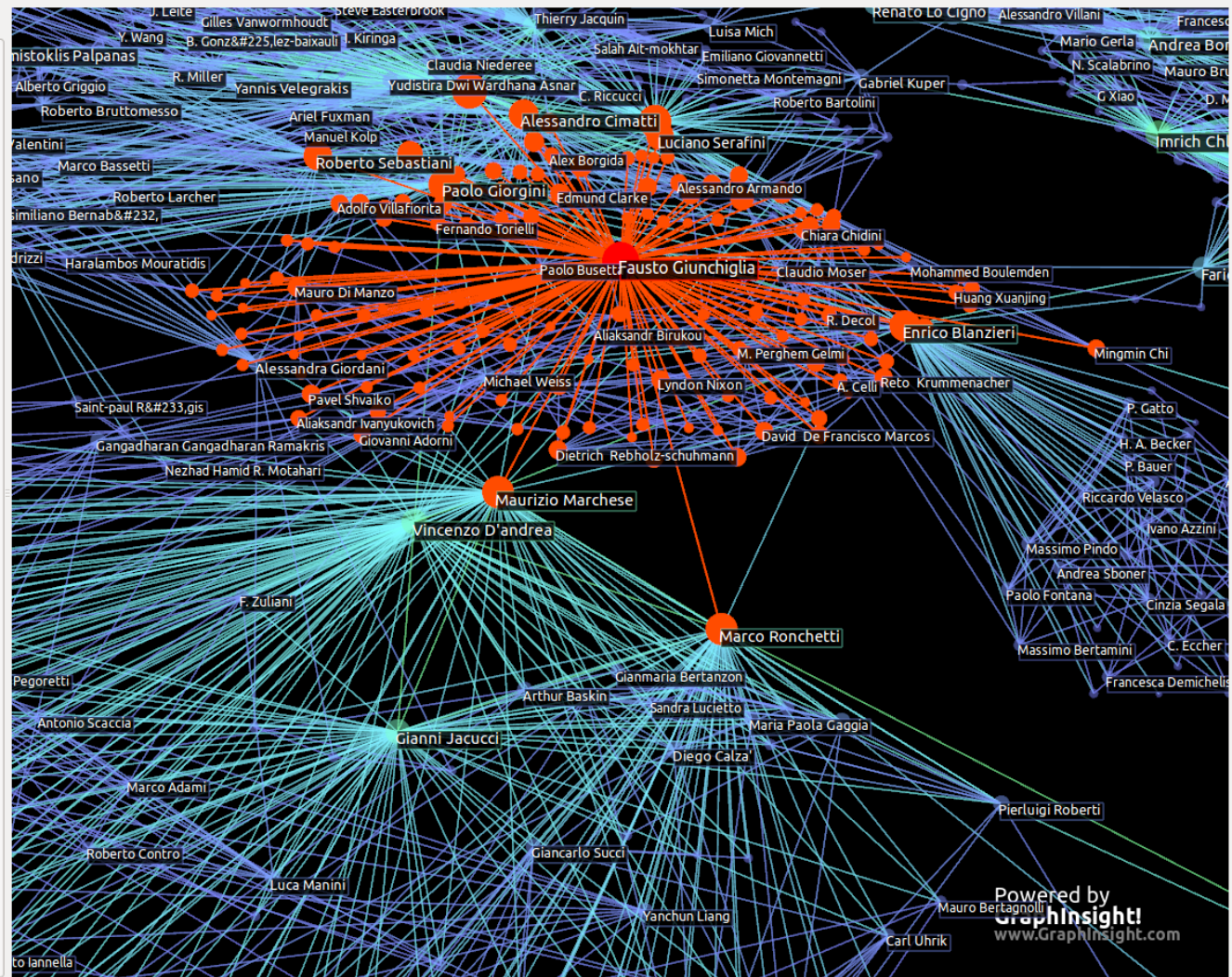
Labels

Node degree \geq 6

Font size: 1

Include selected item

Remove overlaps



Database Visualization Statistics

Graph drawing

Current layout

2D Start

Global

No. of Polygons: 0 (lines and po

Virtual world Show Grid Night

Nodes

Radius: 34

Color: Blue to red with transpar

Degree \geq 3

Edges

Radius: 61

Color: Red to blue on length

Undirected

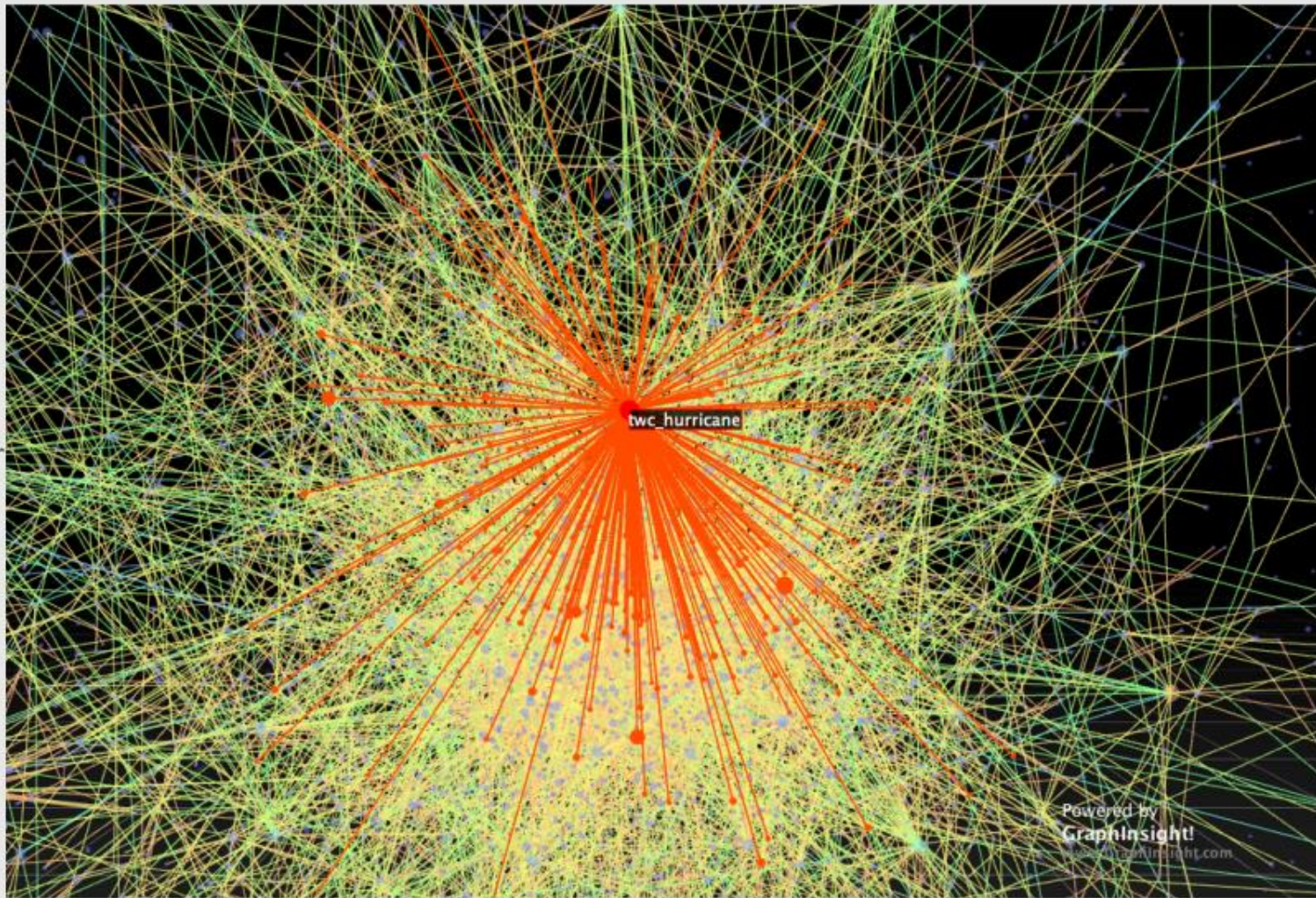
Labels

Node degree \geq 2144

Font size: 1

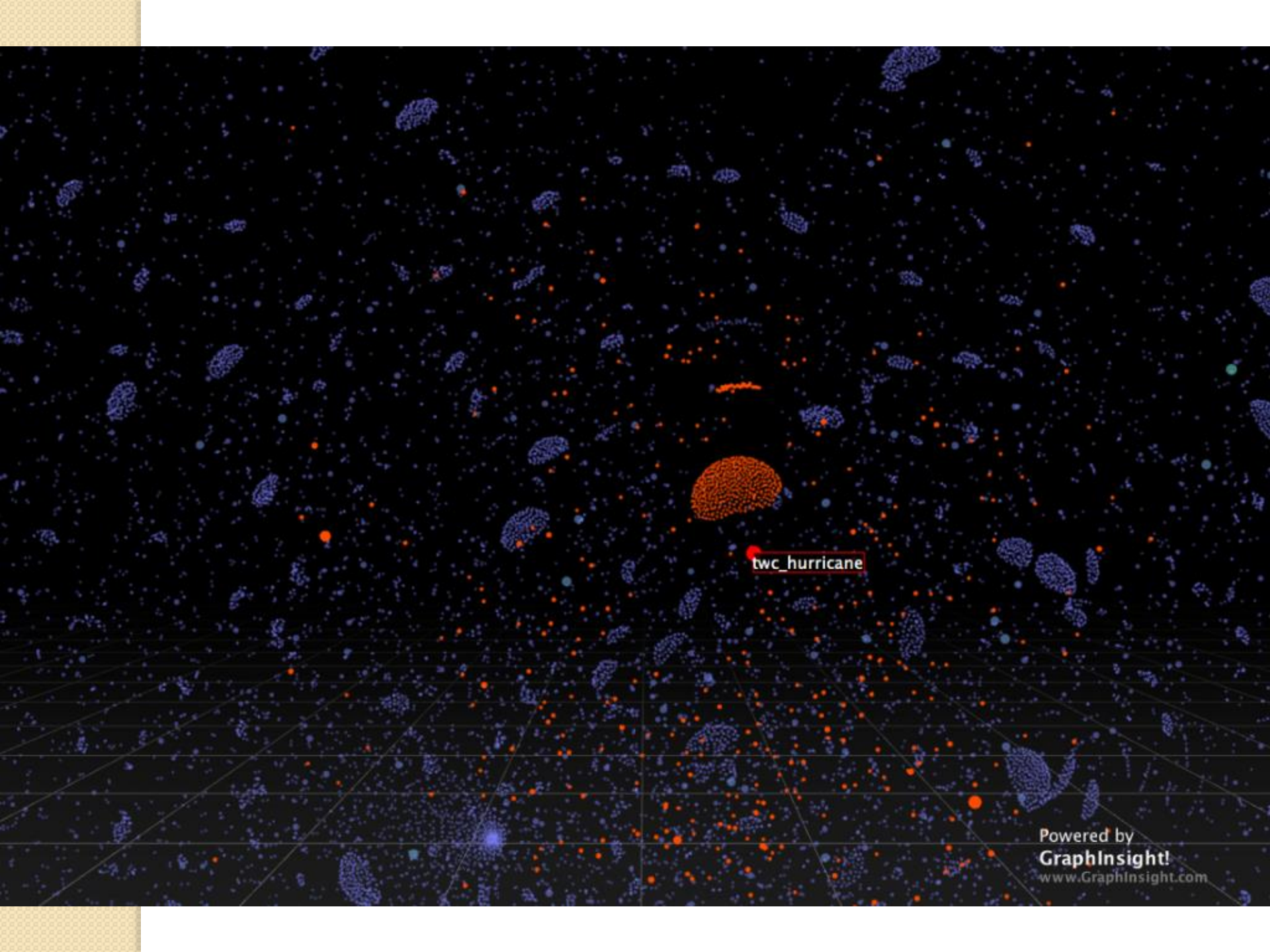
Include selected item

Remove overlaps



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Id=72126 Label="twc_hurricane" Degree=1016



twc_hurricane