

MOST WIEDZY

portal z wiedzą dla Ciebie

Jak dobrze, szybko i tanio przygotować infrastrukturę instytucjonalną do współdzielenia Otwartych Danych?

Michał Nowacki

VI Pomorska Konferencja Open Science - Polityki i Infrastruktury dla Otwartej Nauki

02.12.2022



Nie da się dobrze, szybko i tanio
przygotować infrastruktury
instytucjonalnej do współdzielenia
Otwartych Danych.



Skoro mamy repozytorium artykułów naukowych, to sklonujemy go i dzielimy się danymi!



[for scientist](#) [for business](#) [polski](#) [login](#)

 **BRIDGE OF KNOWLEDGE**
your knowledge portal

what are you looking for? everywhere 



Browse knowledge catalog:

Research Infrastructure

-  Research Teams
-  Research Equipment
-  Laboratories

Ministry points

-  Journals
-  Publishing Houses
-  Conferences

Scientific activity

-  People
-  Projects
-  Inventions

Repositories

-  Publications
-  Repository Open Access
-  Open Research Data

Others

-  e-Learning Courses
-  Events
-  Digital Pathology

BRIDGE OF KNOWLEDGE - WHAT IS IT?

Bridge of Knowledge is place, where you can present your research.
Read more about the project, create your own profile and show your achievements.

[CREATE PROFILE](#)

[for scientist](#)
[for business](#)
[polski](#)

login


BRIDGE OF KNOWLEDGE

what are you looking for?

people

▼

Q

[Main Page](#) >
 [People](#) >
[B](#) >
[Tomasz Maria Boiński](#) >
 Profile



dr inż. Tomasz Maria Boiński

Employment

Adiunkt at [Department of Computer Architecture](#)
 Deputy Head of Department at [Department of Computer Architecture](#)

Research fields

Crowdsourcing

Games With A Purpose

Heuristic Results Verification

Mappings Creation And Verification

Profile

Biographical note

Publications (43)

Achievements (4)

Organizations (5)

Teaching (176)

Research data (66)

Social media



GitHub



Google Scholar



Research Gate



Orcid

Contact

E-mail

Publication showcase

[Active Learning Based on Crowdsourced Data](#)
 T. M. Boiński (formerly: T. Boiński), J. Szymański, A. Krauzewicz - *Applied Sciences-Basel* - 2022
 The paper proposes a crowdsourcing-based approach for annotated data acquisition and means to support Active Learning training approach. In the proposed solution, aimed at data engineers, the knowledge of the crowd serves as an oracle that is able to judge whether the given sample is informative or not. The proposed solution reduces the amount of work needed to annotate large sets of data. Furthermore, it allows a perpetual increase...
[Full text available](#)

[Optimization of Data Assignment for Parallel Processing in a Hybrid Heterogeneous Environment Using Integer Linear Programming](#)
 T. M. Boiński (formerly: T. Boiński), P. Czarnul - *COMPUTER JOURNAL* - 2021
 In the paper we investigate a practical approach to application of integer linear programming for optimization of data assignment to compute units in a multi-level heterogeneous environment with various compute devices, including CPUs, GPUs and Intel Xeon Phis. The model considers an application that processes a large number of data chunks in parallel on various compute units and takes into account computations, communication including...
[Full text available](#)

Main Page > People > S > Jakub Szulwic > Profile



dr inż. Jakub Szulwic

Employment
 Adjunkt w [Department of Geodesy](#)
 Pracownik ds. badań i rozwoju w [Faculty of Civil and Environmental Engineering](#)

Research fields

Geodesy

Photogrammetry

Remote Sensing

Lidar

Terrestrial Laser Scanning

Geoscience

Civil Engineering

Geoinformatics

Geomatics

Profile | Biographical note | Publications (105) | Achievements (9) | Organizations (39) | Projects (2) | Teaching (293) | Research Infrastructure (4)

Reviews | Research data (4)

Social media

Google Scholar

Research Gate

Mendeley

Orcid

Scopus

ResearcherID

PG

Contact
E-mail

Publication showcase

[MARITIME LASER SCANNING AS THE SOURCE FOR SPATIAL DATA](#)
 P. Bystrońkowski, A. Janowski, A. Kłusowski, V. Matyja, M. Marjell, H. Prokorski, J. Szulwic, P. Tysiąc, A. Wojcieszak - *Polski Maritime Review*
 The rapid development of scanning technology, especially mobile scanning, gives the possibility to collect spatial data to platforms and autonomous manned or unmanned vehicles. Presented solution is derived from the mobile scanning. How the specificity of laser scanning at sea and processing collected data should be in the form acceptable in Geographical Information System (GIS) Full text available

[Remote sensing and photogrammetry techniques in diagnostics of concrete structures](#)
 A. Janowski, K. Nagrodzka-Godycka, J. Szulwic, P. Ziółkowski - *Computers and Concrete* - 2018
 Recently laser scanning technologies become widely used in many areas of the modern economy. In the following paper spectrum of use Terrestrial Laser Scanning (TLS) in diagnostics of reinforced concrete elements. Based on modes of failure concrete beam authors describe downsides and advantages of adoption of terrestrial laser scanning to this purpose. In full text in external service

[Mobile indicators in GIS and GPS positioning accuracy in cities](#)
 A. Janowski, A. Hryciuk, H. Prokorski, J. Szulwic - 2014
 The publication describes the possible use of tele-geoprocessing as a synergy of modern IT solutions, telecommunication presents a possibility of urban traffic monitoring with the use of mobile GIS indicators of dedicated monitoring system d system is based on a stationary and mobile software package. The optimal and minimal assumptions for the monitoring system Full text in external service

Remote sensing and photogrammetry techniques in diagnostics of concrete structures

Abstrakt
 Recently laser scanning technologies become widely used in many areas of the modern economy. In the following paper authors show a potential spectrum of use Terrestrial Laser Scanning (TLS) in diagnostics of reinforced concrete elements. Based on modes of failure analysis of reinforcement concrete beam authors describe downsides and advantages of adaptation of terrestrial laser scanning to this purpose, moreover reveal under which condition this technology might be used. Research studies were conducted by Faculty of Civil and Environmental Engineering at Gdansk University of Technology. An experiment involved bending of reinforced concrete beam, the process was registered by the terrestrial laser scanner. Reinforced concrete beam was deliberately overloaded and eventually failed by shear. Whole failure process was tracing and recording by scanner Leica ScanStation C10 and verified by synchronous photographic registration supported by digital photogrammetry methods. Obtained data were post-processed in Leica Cyclone (dedicated software) and MeshLab (program on GPL license). The main goal of this paper is to prove the effectiveness of TLS in diagnostics of reinforced concrete elements. Authors propose few methods and procedures to virtually reconstruct failure process, measure geometry and assess a condition of structure.

Cytowania

CrossRef 33

Web of Science 48

Scopus 48

Cytuj jako
 American Psychological Association 6th edition
 lub wyeksportuj w jednym z formatów: [BibTeX](#)

Janowski, Artur, Nagrodzka-Godycka, Krystyna, Szulwic, Jakub, Ziolkowski, Patryk. (2018). Remote sensing and photogrammetry techniques in diagnostics of concrete structures. *Computers and Concrete*, 18(3), 445-458. <https://doi.org/10.12865/cac.2018.18.3.445>

Słowa kluczowe
 BEAM | CRACKS | DEFORMATION MEASUREMENT | MODES OF FAILURE | TERRESTRIAL LASER SCANNING

Autorzy (4)


Artur Janowski dr inż. inż.
 Katedra Geodezji
 Wydział Inżynierii Lądowej i Środowiska
 Politechnika Gdańska


Krystyna Nagrodzka-Godycka prof. dr hab. inż.
 Katedra Geodezji i Inżynierii Lądowej i Środowiska
 Wydział Inżynierii Lądowej i Środowiska
 Politechnika Gdańska


Jakub Szulwic dr inż.
 Katedra Geodezji
 Wydział Inżynierii Lądowej i Środowiska
 Politechnika Gdańska


Patryk Ziolkowski dr inż.
 Katedra Geodezji i Inżynierii Lądowej i Środowiska
 Wydział Inżynierii Lądowej i Środowiska
 Politechnika Gdańska

Pełna treść
 Pełna treść publikacji nie jest dostępna w portalu

- zobacz w serwisie pełnotekstowym
- wyślij prośbę o udostępnienie publikacji

Indywidualizacja portalu przez ludzi nauki...



prof. dr hab. inż. arch. Jakub Szczepański

Zatrudnienie
Pracownik dr. nauk w Wydziale Architektury
Profesor w [Katedrze Historii, Teorii i Kultury Architektury i Konserwacji Zabytków](#)

Odniesienia badawcze
[Architektura i Urbanistyka](#) [Konservacja Zabytków](#)

Profil | Biogram | Publikacje (44) | Osiągnięcia (4) | Organizacje (2) | Projekty (1) | Dydaktyka (187) | Infrastruktura badawcza (3) | Dział badawczy (2)

Projekty studenckie | Prace doktorskie | **Osiągnięcia zawodowe i artystyczne**

Osiągnięcia zawodowe i artystyczne

PROJEKTY ARCHITEKTONICZNE





Magdalena Szufita-Zurawska

Zatrudnienie
Starszy Inżynier w [Sekcji Informatyki Naukowej i Technicznej](#)
Kierownik Sekcji w [Wydziale Techniki i Inżynierii](#) w [Polskiej Akademii Nauk](#)

Odniesienia badawcze
[Open Science](#) [Open Data](#) [Wiedza](#)

Infrastruktura badawcza | Konsolidacja Nauki

Profil | Biogram | Organizacje (7) | Projekty (4) | Dydaktyka (64) | Publikacje (1) | Osiągnięcia (4) | **Scientific posters** | Prezentacje

Dział badawczy (42)

Scientific posters

Magdalena Szufita-Zurawska, Anna Wólczyńska

Open Science Competence Center at the Gdańsk University of Technology Library in numbers

International FAIR Convergence Symposium
November 27 - December 04, 2020

Summary Bridge of Data project at Gdańsk University of Technology (GUT) was established to support researchers in their activities regarding different layers of Open Science. The project is unique in this part of Central and Eastern Europe. It involves three Polish universities: Gdańsk University of Technology (leader), University of Gdańsk, and Gdańsk Medical University.

Open Science Competence Center is the separate contact point that offers help and supporting services for "linking" research culture. The Center provides various training, workshops, and other events promoting the idea of opening science and try to popularize its benefits such as broader collaboration, increasing usage and citations, faster impact, or greater public engagement.

Our Center in numbers (from the end of 2019):

- Number of workshops - 47
- Number of online training - 15
- Number of face-to-face consultations - 107
- Number of verified datasets - 423
- Data Management Plans from a wide range of scientific disciplines (e.g. chemistry, engineering, electronics, architecture or economics) - about 200 from August 2019 to October 2020





dr Krzysztof Olszewski

Zatrudnienie
Asystent na studiach naukowych w [Wydziale Techniki i Inżynierii](#)
Asystent w [Wydziale Techniki i Inżynierii](#) w [Polskiej Akademii Nauk](#)

Odniesienia badawcze
[Gdańskie Archiwum](#) [Archiwum](#) [Literatura open source](#)

Infrastruktura badawcza | Infrastruktura badawcza | Dydaktyka

Dyplomacja | Prace Japonika | Prace Nauki

Profil | Publikacje (20) | Osiągnięcia (4) | Organizacje (10) | Projekty (10) | Konferencje | Popularizacja nauki | Szkolenia | **Thumbnails**

Thumbnails

Pracę promującą opublikowane (drukowane i internetowe) (prace wszystkie Magazyny)

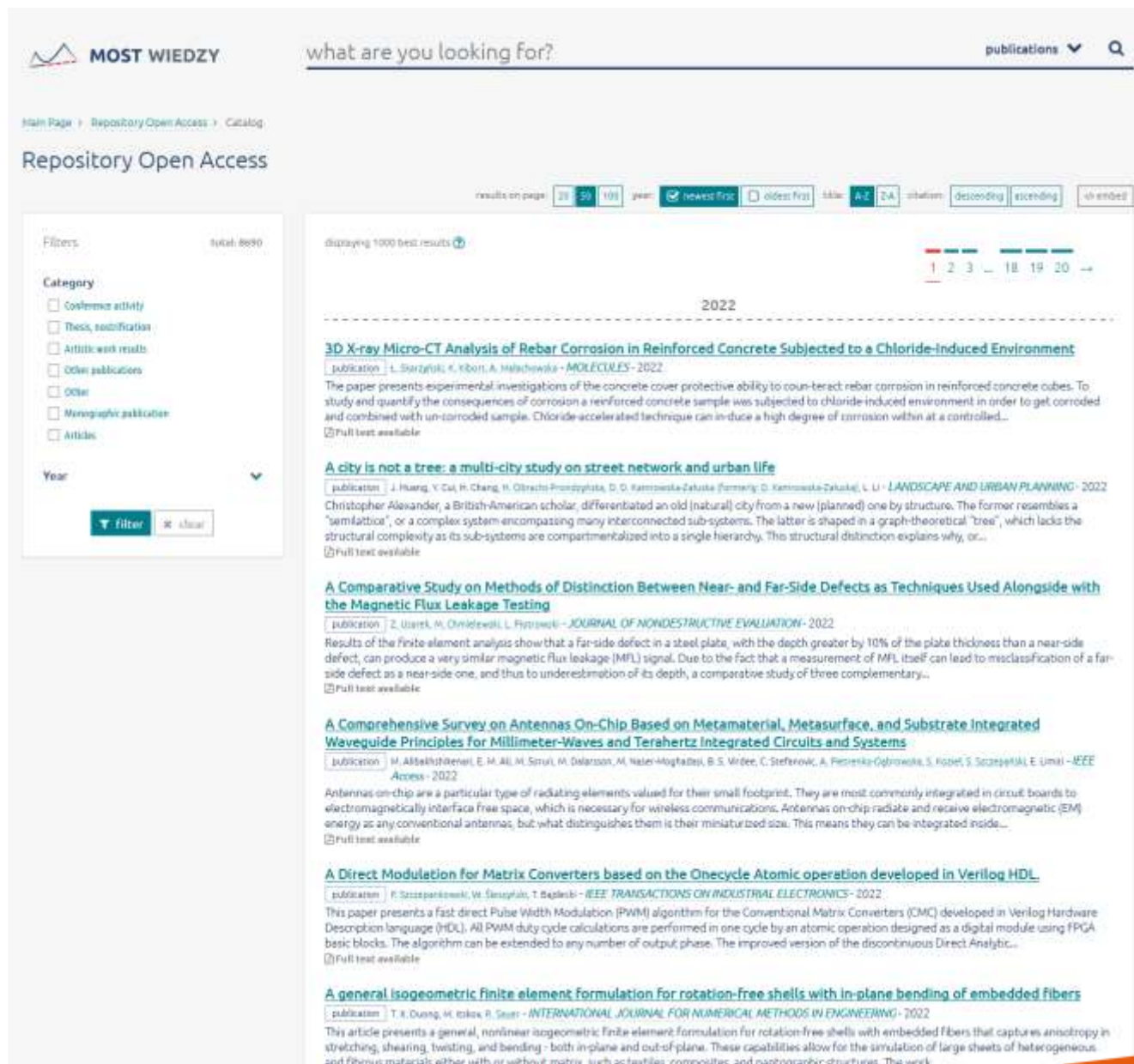
Krzysztof Olszewski
Ki no Tsurayuki a poszukiwanie tożsamości kulturowej w literaturze japońskiej X wieku



1. Ki no Tsurayuki, *Pamiętnik o Reng Shun*, (red.) Krzysztof Olszewski, [w:] Krzysztof Olszewski, *Ki no Tsurayuki a poszukiwanie tożsamości kulturowej w literaturze japońskiej X wieku*, Wydawnictwo Uniwersytetu Gdańskiego, Gdańsk 2003, ss. 113-144, DOI: 10.6084/m9.figshare.7471426.v2
2. Ki no Tsurayuki, *Waga do Kikaku*, (red.) Krzysztof Olszewski, [w:] Krzysztof Olszewski, *Ki no Tsurayuki a poszukiwanie tożsamości kulturowej w literaturze japońskiej X wieku*, Wydawnictwo Uniwersytetu Gdańskiego, Gdańsk 2003, ss. 75-112, DOI: 10.6084/m9.figshare.1333432.v1
3. Ki no Tsurayuki, *Pracownia do wagi (Ryōgōshō)*, (red.) Krzysztof Olszewski, [w:] Krzysztof Olszewski, *Ki no Tsurayuki a poszukiwanie tożsamości kulturowej w literaturze japońskiej X wieku*, Wydawnictwo Uniwersytetu Gdańskiego, Gdańsk 2003, ss. 113-113, DOI: 10.6084/m9.figshare.1333434.v1
4. Ki no Tsurayuki, *Pracownia do wagi (Ryōgōshō)*, (red.) Krzysztof Olszewski, [w:] Krzysztof Olszewski, *Ki no Tsurayuki a poszukiwanie tożsamości kulturowej w literaturze japońskiej X wieku*, Wydawnictwo Uniwersytetu Gdańskiego, Gdańsk 2003, ss. 113-114, DOI: 10.6084/m9.figshare.1333435.v1

Pełne treści art. naukowych:

9373



The screenshot shows the 'Repository Open Access' search results for the year 2022. The left sidebar contains filters for Category (Conference activity, Thesis, publication results, Other publications, Other, Monographic publication, Articles) and Year (2022). The main content area displays a list of publications with titles, authors, and journals. The first publication is '3D X-ray Micro-CT Analysis of Rebar Corrosion in Reinforced Concrete Subjected to a Chloride-Induced Environment' by L. Sztybel, K. Kibon, A. Malachuk, published in MOLECULES - 2022. The second is 'A city is not a tree: a multi-city study on street network and urban life' by J. Huang, Y. Cai, H. Chang, H. Othman, P. Pradyumn, D. O. Karamouza-Zakaria, L. Li, published in LANDSCAPE AND URBAN PLANNING - 2022. The third is 'A Comparative Study on Methods of Distinction Between Near- and Far-Side Defects as Techniques Used Alongside with the Magnetic Flux Leakage Testing' by Z. Usrek, M. Chmielewski, L. Pysowski, published in JOURNAL OF NONDESTRUCTIVE EVALUATION - 2022. The fourth is 'A Comprehensive Survey on Antennas On-Chip Based on Metamaterial, Metasurface, and Substrate Integrated Waveguide Principles for Millimeter-Waves and Terahertz Integrated Circuits and Systems' by M. Alkhatib, E. M. Ali, M. Sprui, M. Dolan, M. Naser-Moghadam, B. S. Virdi, C. Stefanovic, A. Plesienko-Ogłowska, S. Kozel, S. Szczepaniak, E. Umal, published in IEEE Access - 2022. The fifth is 'A Direct Modulation for Matrix Converters based on the One-cycle Atomic operation developed in Verilog HDL' by P. Szczepaniak, W. Śleszyński, T. Baplebi, published in IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS - 2022. The sixth is 'A general isogeometric finite element formulation for rotation-free shells with in-plane bending of embedded fibers' by T. X. Quong, M. Isakov, R. Sauer, published in INTERNATIONAL JOURNAL FOR NUMERICAL METHODS IN ENGINEERING - 2022. Each entry includes a 'Full text available' link.

Niektóre z tych publikacji są całkiem popularne

**MOST WIEDZY**

what are you looking for?

publications 



[Main Page](#) > [Publications](#) > A > A new tool for the evaluation of the analytical procedure: Green Analytical Procedure Index

A new tool for the evaluation of the analytical procedure: Green Analytical Procedure Index

edit

Abstract

A new means for assessing analytical protocols relating to green analytical chemistry attributes has been developed. The new tool, called GAPI (Green Analytical Procedure Index), evaluates the green character of an entire analytical methodology, from sample collection to final determination, and was created using such tools as the National Environmental Methods Index (NEMI) or Analytical Eco-Scale to provide not only general but also qualitative information. In GAPI, a specific symbol with five pentagrams can be used to evaluate and quantify the environmental impact involved in each step of an analytical methodology, mainly from green through yellow to red depicting low, medium to high impact, respectively. The proposed tool was used to evaluate analytical procedures applied in the determination of biogenic amines in wine samples, and polycyclic aromatic hydrocarbon determination by EPA methods. GAPI tool not only provides an immediately perceptible perspective to the user/reader but also offers exhaustive information on evaluated procedures.

Author (1)

**Justyna Płotka-Wasyłka** dr hab. inż.
Department of Analytical Chemistry
Faculty of Chemistry
Gdańsk University of Technology

Citations

**314**
CrossRef

**281**
Web of Science

**300**
Scopus

Cite as

APA

HARVARD

Vancouver

Chicago

MLA

export:

BibTex

JSON-LD

RIS

BibTex.bib

RIS.ris

Płotka-Wasyłka, J. (2018). A new tool for the evaluation of the analytical procedure: Green Analytical Procedure Index. *TALANTA: The International Journal of Pure and Applied Analytical Chemistry*, 181, 284-289. <https://doi.org/10.1016/j.talanta.2018.01.013> 

Full text

 download paper
downloaded 763 times

Publication version: Accepted or Published Version

License: 

Keywords

EKO-SKAŁA

GAPI

NEMI

ZIELONA CHEMIA ANALITYCZNA

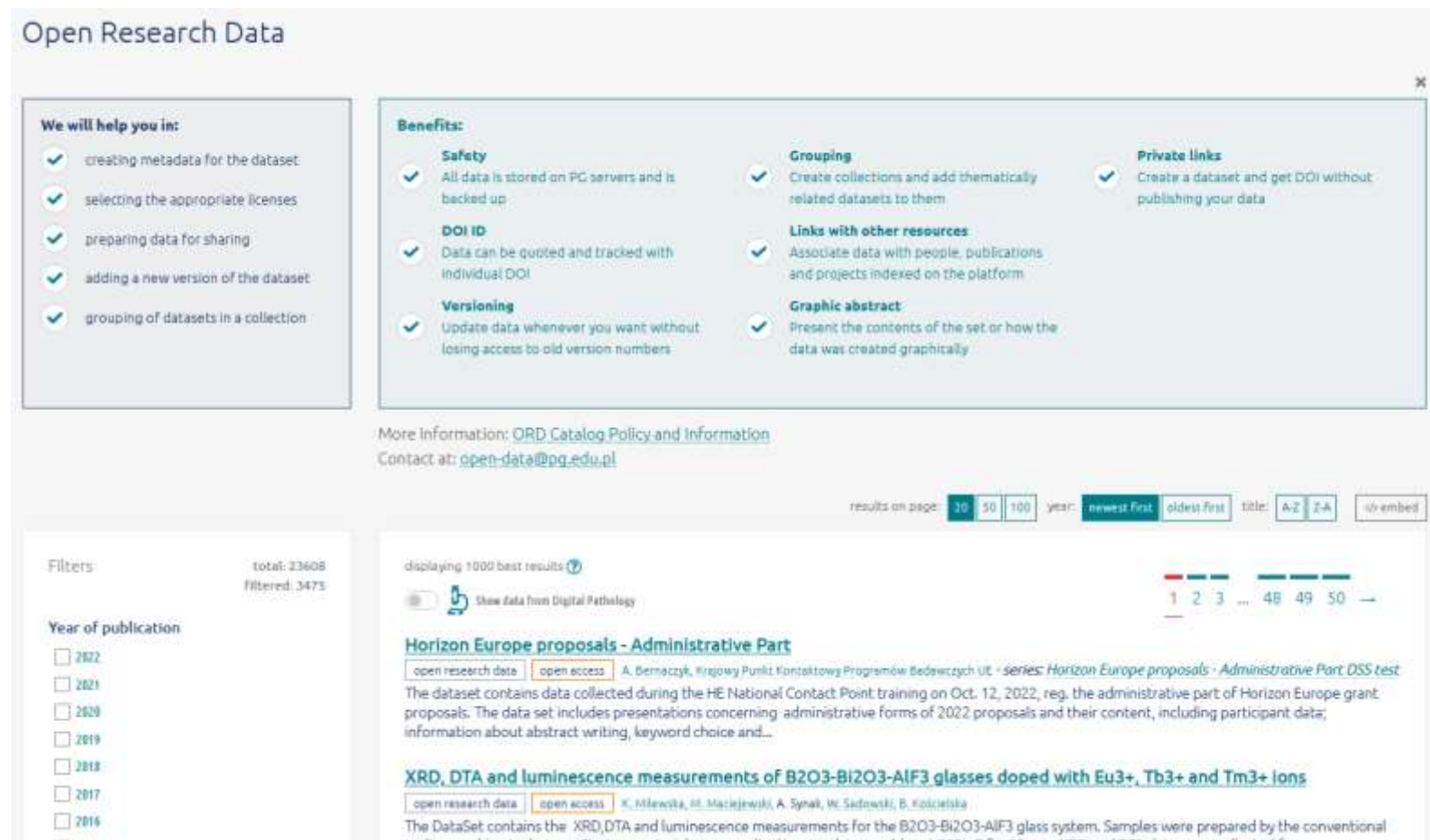
Całkowity rozmiar publikacji OA w
MOST WIEDZY:



26 GB

Liczba udostępnionych datasetów:

23 768



The screenshot displays the Open Research Data (ORD) platform interface. At the top, the title "Open Research Data" is visible. Below it, there are two main sections: "We will help you in:" and "Benefits:". The "We will help you in:" section lists five tasks: creating metadata for the dataset, selecting the appropriate licenses, preparing data for sharing, adding a new version of the dataset, and grouping of datasets in a collection. The "Benefits:" section lists seven benefits: Safety (All data is stored on PG servers and is backed up), DOI ID (Data can be quoted and tracked with individual DOI), Versioning (Update data whenever you want without losing access to old version numbers), Grouping (Create collections and add thematically related datasets to them), Links with other resources (Associate data with people, publications and projects indexed on the platform), Graphic abstract (Present the contents of the set or how the data was created graphically), and Private links (Create a dataset and get DOI without publishing your data). Below these sections, there is a link to "More Information: ORD Catalog Policy and Information" and a contact email "open-data@pg.edu.pl". The interface also features a search bar, filters, and a list of results. The filters section shows "Year of publication" with checkboxes for years from 2016 to 2022. The results section displays "displaying 1000 best results" and includes a "Show data from Digital Pathology" button. Two results are shown: "Horizon Europe proposals - Administrative Part" and "XRD, DTA and luminescence measurements of B2O3-Bi2O3-AlF3 glasses doped with Eu3+, Tb3+ and Tm3+ ions".

Open Research Data

We will help you in:

- ✓ creating metadata for the dataset
- ✓ selecting the appropriate licenses
- ✓ preparing data for sharing
- ✓ adding a new version of the dataset
- ✓ grouping of datasets in a collection

Benefits:

- ✓ **Safety**
All data is stored on PG servers and is backed up
- ✓ **DOI ID**
Data can be quoted and tracked with individual DOI
- ✓ **Versioning**
Update data whenever you want without losing access to old version numbers
- ✓ **Grouping**
Create collections and add thematically related datasets to them
- ✓ **Links with other resources**
Associate data with people, publications and projects indexed on the platform
- ✓ **Graphic abstract**
Present the contents of the set or how the data was created graphically
- ✓ **Private links**
Create a dataset and get DOI without publishing your data

More Information: [ORD Catalog Policy and Information](#)
Contact at: open-data@pg.edu.pl

results on page: 20 50 100 year: newest first oldest first title: A-Z Z-A w/embed

Filters: total: 23608 filtered: 3473

Year of publication

- ☐ 2022
- ☐ 2021
- ☐ 2020
- ☐ 2019
- ☐ 2018
- ☐ 2017
- ☐ 2016

displaying 1000 best results

Show data from Digital Pathology

Horizon Europe proposals - Administrative Part

open research data open access A. Bernaczyk, Krajowy Punkt Kontaktowy Programów Badawczych UE - series: Horizon Europe proposals - Administrative Part DSS test

The dataset contains data collected during the HE National Contact Point training on Oct. 12, 2022, reg. the administrative part of Horizon Europe grant proposals. The data set includes presentations concerning administrative forms of 2022 proposals and their content, including participant data; information about abstract writing, keyword choice and...

XRD, DTA and luminescence measurements of B2O3-Bi2O3-AlF3 glasses doped with Eu3+, Tb3+ and Tm3+ ions

open research data open access K. Milewska, M. Maciejewski, A. Synak, W. Sadowski, B. Kościelna

The DataSet contains the XRD, DTA and luminescence measurements for the B2O3-Bi2O3-AlF3 glass system. Samples were prepared by the conventional melt quenching technique. Starting materials were melted in special crucibles at 900 °C for 70 min. XRD and DTA data were collected for...

Tagged images with LEGO bricks - Plates wersja 1.2

Opis

The set contains images of LEGO bricks (from Plates category). The images were prepared for training neural network for recognition and labeling of LEGO bricks. The images contain one brick each. The images were taken from different sides by handheld camera hovering over the bricks lying on a white, non reflective surface.

The images were extracted from photos taken using Huawei p20 Pro camera (2160x3840 resolution, JPEG file format). The bricks were illuminated using two top-down facing 1800lm, 4000K LED lamps. The shutter speed and ISO were set to 1/100 and 50 respectively (to match the lamps frequency). Each file is limited to a bounding box as detected using Labelme app (<https://github.com/labelme/labelme>). The bounding boxes were created using YOLO trained neural network designed to detect (but not differentiate) LEGO bricks.

The bricks have random colors. The photos are organized using official LEGO part numbers, photos of each brick located in a folder named after the part number.

Sample images are presented below.



Plik z danymi badawczymi



Plates.zip

183,3 MB [Skrzyżuj](#) 377324768776499e8b8110648f0d1f1, andrzej

pobierz

pobierz zawartość

Informacje szczegółowe o pliku

Licencja:



Krytyka i komentarze

Informacje szczegółowe

Rok publikacji:	2021
Data zatwierdzenia:	2021-12-01
Język danych badawczych:	angielski
Dyscypliny:	informatyka techniczna i telekomunikacja (Dziedzina nauk i technicznych) informatyka (Dziedzina nauk dołączył i przyrodniczych)
DOI:	10.34808/fvq44679
Serie:	• LEGO
Weryfikacja:	Półtechnika Gdńska
Słowa kluczowe:	LEGO images training set

Autorzy:

Tomasz Maria Bołński dr inż.
Katedra Architektury Systemów Komputerowych
0000-0001-5529-5782
Twitter

Wersja

 wersja 1.2 10.34808/fvq44679	2021-12-01
wersja 1.1 10.34808/fvq44679	2021-12-01
wersja 1.0 10.34808/fvq44679	2021-04-28

DOI 10.34808/fvq44679 reprezentuje ostatnią wersję danych.

Cite as

APA HARVARD Vancouver Chicago MLA export: BibTeX JSON-LD RIS DataCite

Blażej-Gołąbiewska, A. (2021). *Individual corporate reputation, perception of collective corporate reputation, stock market investments* [Data set]. Gdańsk University of Technology.
<https://doi.org/10.34808/fvq44679>



copy

Open Research Data - LDRAW based renders of LEGO bricks moving on a conveyor belt with extracted models

Do you need help?

results on page: 20 40 100 1000

Filters total: 28

LDRAW based renders of LEGO bricks moving on a conveyor belt with extracted models

wersja 2.16

Description

The set contains renders of LEGO bricks moving on a white conveyor belt. The images were prepared for a neural network for recognition of LEGO bricks. For each brick starting position, alignment and color was selected (simulating the brick falling down on the conveyor belt) and then 10 images were created while the brick was moved across the conveyor belt. Afterwards empty frames, with no brick, were removed from the set. The images were saved in .JPEG format. All images were generated using Blender (https://www.blender.org/) tool and were based on the 3D models from LDraw (https://www.ldraw.org) brick library. The bricks were then extracted from the original images using edge detection algorithms.

Colors for the LEGO bricks were selected from the following list (color [code]): White (0xFFFF), Brick (0x098878), Nougat (0x067240), Bright Red (0xFF0000), Bright Blue (0x0000FF), Bright Yellow (0xFF0000), Black (0x000000), Dark Green (0x009900), Bright Green (0x00CC00), Dark Orange (0xFF0000), Medium Blue (0x0099CC), Bright Orange (0xFF6600), Bright Blush Green (0x009900), Yellowish-Green (0x999900), Bright Reddish Violet (0x990099), Sand Blue (0xFFE74C), Sand (0x007F45), Earth Blue (0x002541), Earth Green (0x003300), Sand Green (0x5F8205), Dark Red (0xFF0000), Flame Yellowish Orange (0xFF4300), Reddish Brown (0x5B1C0C), Medium Stone Grey (0x999999), Dark Stone Grey (0x333333), Light Stone Grey (0xE4E4E4), Light Royal Blue (0x0000FF), Purple (0x0000FF), Light Purple (0xEE99CC), Cool Yellow (0xFFFF99), Medium Lilac (0x00CCFF), Nougat (0xFFC100), Dark Brown (0x330000), Medium Nougat (0xAAA700), Dark Azur (0x0000CC), Light Azur (0x00CCFF), Aqua (0x00FF00), Medium Lavender (0xCCCCFF), Lavender (0xCCCCFF), White (0xFFFF00), Spring Yellowish Green (0x00FF00), Olive Green (0x777744), Medium Yellowish Green (0x00CC00).

The original folder contains the renders themselves, the cropped_opens directory contains only bricks and from the renders. In both cases the images were placed in a folder named after the LEGO brick as read from LDraw. The files naming convention is as follows:

colour_sequenceNumber_timestamp.jpg

brickID is the LEGO brick id number as read from LDraw, color is the name of the selected brick, sequenceNumber is the integer from 0 to 9 indicating the number of the image in the sequence, timestamp is UNIX time representation in milliseconds of the image creation time.

Images are presented below.



Authors

Tomasz Maria Boński dr inż.
Department of Computer Architecture
0000-0001-8928-5782
Creator

Konrad Zawora
Department of Computer Architecture
Creator

Stawomir Zarasinski
Department of Computer Architecture
Creator

Bartosz Śledź
Department of Computer Architecture
Creator

Version

	version 2.16 10.34808/y/feb-5q67-w807	2021-09-06
	version 2.15 10.34808/y/feb-5q67-w807	2021-09-06
	version 2.14 10.34808/y/feb-5q67-w807	2021-09-06
	version 2.13 10.34808/y/feb-5q67-w807	2021-09-06
	version 2.12 10.34808/y/feb-5q67-w807	2021-09-06

show all versions

DOI: 10.34808/y/feb-5q67 represents the latest version of the dataset.

LDRAW based renders of LEGO bricks moving on a conveyor belt with extracted models

open research data version 2.16 T. Boński, K. Zawora, S. Zarasinski, B. Śledź - series: LEGO

The set contains renders of LEGO bricks moving on a white conveyor belt. The images were prepared for training neural network for recognition of LEGO bricks. For each brick starting position, alignment and color was selected (simulating the brick falling down on the conveyor belt) and then 10 images were created while the brick was moved across the...

LDRAW based renders of LEGO bricks moving on a conveyor belt with extracted models

open research data version 2.15 T. Boński, K. Zawora, S. Zarasinski, B. Śledź

The set contains renders of LEGO bricks moving on a white conveyor belt. The images were prepared for training neural network for recognition of LEGO bricks. For each brick starting position, alignment and color was selected (simulating the brick falling down on the conveyor belt) and then 10 images were created while the brick was moved across the...

LDRAW based renders of LEGO bricks moving on a conveyor belt with extracted models

open research data version 2.14 T. Boński, K. Zawora, S. Zarasinski, B. Śledź

The set contains renders of LEGO bricks moving on a white conveyor belt. The images were prepared for training neural network for recognition of LEGO bricks. For each brick starting position, alignment and color was selected (simulating the brick falling down on the conveyor belt) and then 10 images were created while the brick was moved across the...

LDRAW based renders of LEGO bricks moving on a conveyor belt with extracted models

open research data version 2.13 T. Boński, K. Zawora, S. Zarasinski, B. Śledź

The set contains renders of LEGO bricks moving on a white conveyor belt. The images were prepared for training neural network for recognition of LEGO bricks. For each brick starting position, alignment and color was selected (simulating the brick falling down on the conveyor belt) and then 10 images were created while the brick was moved across the...

LDRAW based renders of LEGO bricks moving on a conveyor belt with extracted models

open research data version 2.12 T. Boński, K. Zawora, S. Zarasinski, B. Śledź

The set contains renders of LEGO bricks moving on a white conveyor belt. The images were prepared for training neural network for recognition of LEGO bricks. For each brick starting position, alignment and color was selected (simulating the brick falling down on the conveyor belt) and then 10 images were created while the brick was moved across the...

LDRAW based renders of LEGO bricks moving on a conveyor belt with extracted models

open research data version 2.11 T. Boński, K. Zawora, S. Zarasinski, B. Śledź

The set contains renders of LEGO bricks moving on a white conveyor belt. The images were prepared for training neural network for recognition of LEGO bricks. For each brick starting position, alignment and color was selected (simulating the brick falling down on the conveyor belt) and then 10 images were created while the brick was moved across the...

LDRAW based renders of LEGO bricks moving on a conveyor belt with extracted models

open research data version 2.10 T. Boński, K. Zawora, S. Zarasinski, B. Śledź

Main Page > People > **Tomasz Maria Boński** > Research data



dr inż. Tomasz Maria Boński

Employment
Adjunkt at [Department of Computer Architecture](#)
Research fields

Crowdsourcing

Games With A Purpose

Heuristic Results Verification

Mappings Creation And Verification

Profile Biographical note Publications (28) Achievements (4)

Organizations (5) Teaching (117) **Research data (64)**

series **LEGO** [10 files 44](#) [expand](#)

series **Video of LEGO bricks on conveyor belt** [10 files 17](#) [expand](#)

series **Bees** [10 files 6](#) [expand](#)

Automatically created and partially verified Wikipedia - WordNet mappings
[open research data](#) [open access](#) [T. Boński, A. Szewczyk](#)
 Mapping between Wikipedia articles and WordNet synsets. The mappings between Wikipedia articles and

Main Page > Open Research Data > Thermographic imaging of prototype electrochemical double layer capacitors > Catalog

Open Research Data - Thermographic imaging of prototype electrochemical double layer capacitors

Results of page: 20 30 100 [view](#) [refresh list](#) [delete list](#) [filter](#) [A-Z](#) [Z-A](#) [10 entries](#)

Filters: total: 118

Year of publication
☐ 2021

Discipline
☐ Engineering and Technology

Administrative Unit ▼

Open model
☐ open access
☐ restricted access
☐ embargo

[Filter](#) [Clear](#)

Thermographic imaging of electrochemical double layer capacitors during cycling charging - discharging 0 - 3,4 V at 420 mA. Sample 103, run #1.
[open research data](#) [open access](#) [T. Geliś, A. Szewczyk](#) - series: Thermographic imaging of prototype electrochemical double layer capacitors
 Dataset contains thermal images of prototype electrochemical double layer capacitor taken during cyclic charging - discharging. The sample was charged to 3,4 V and discharged to 10 mV by constant current 420 mA. Sample 103, experiment run #1. Voltage was increased to accelerate the ageing process. The images were taken with thermographic camera VigoCAM...

Thermographic imaging of electrochemical double layer capacitors during cycling charging - discharging 0 - 3,4 V at 420 mA. Sample 103. Image period: 1 sec.
[open research data](#) [open access](#) [T. Geliś, A. Szewczyk](#) - series: Thermographic imaging of prototype electrochemical double layer capacitors
 Dataset contains thermal images of prototype electrochemical double layer capacitor taken during cyclic charging - discharging. The sample was charged to 3,4 V and discharged to 10 mV by constant current 420 mA. Sample 103. Pictures were taken with period of 1 sec in order to examine the fast fluctuations of sample temperature during charging - discharging...

Thermographic imaging of electrochemical double layer capacitors during cycling charging - discharging 0 - 3,4 V at 420 mA. Sample 103. Image period: 0,5 sec.
[open research data](#) [open access](#) [T. Geliś, A. Szewczyk](#) - series: Thermographic imaging of prototype electrochemical double layer capacitors
 Dataset contains thermal images of prototype electrochemical double layer capacitor taken during cyclic charging - discharging. The sample was charged to 3,4 V and discharged to 10 mV by constant current 420 mA. Sample 103. Pictures were taken with period of 0,5 sec (2 Hz) in order to examine the fast fluctuations of sample temperature during charging...

Thermographic imaging of electrochemical double layer capacitors during cycling charging - discharging 0 - 3,4 V at 420 mA. Sample 103, run #2.
[open research data](#) [open access](#) [T. Geliś, A. Szewczyk](#) - series: Thermographic imaging of prototype electrochemical double layer capacitors
 Dataset contains thermal images of prototype electrochemical double layer capacitor taken during cyclic charging - discharging. The sample was charged to 3,4 V and discharged to 10 mV by constant current 420 mA. Sample 103, experiment run #2. Voltage was increased to accelerate the ageing process. The images were taken with thermographic camera VigoCAM...

Thermographic imaging of electrochemical double layer capacitors during cycling charging - discharging 0 - 3,5 V at 420 mA. Sample 103.
[open research data](#) [open access](#) [T. Geliś, A. Szewczyk](#) - series: Thermographic imaging of prototype electrochemical double layer

Open Research Data > Gold nanocubic structures functionalization with organic layers

Gold nanocubic structures functionalization with organic layers

Description

This dataset contains the XPS spectra obtained for gold nanocubes (AuNC), which were deposited at the gold electrode surface and dried. The AuNCs were first functionalized with either cysteamine in EtOH or mercaptopropionic acid in EtOH. The concentration of these compounds was 20 mM. The interaction of the functionalized with the AuNC surface was investigated. The four different sample types are as follows: CTAB - the surfactant used for AuNC solution, AuNC - bare functionalized AuNCs, C - cysteamine, T - mercaptopropionic acid. Each sample was studied twice. The low-resolution XPS spectrum was obtained, followed by high-resolution scans in C1s, N1s, O1s and S2p energy range. The pass energy was 20 eV with an energy step size 0.1 eV. The amount of used AuNC was 10 µL in each case.

Dataset File

dataset_3.zip
32.1.0 KB, S3 ETag
7c304dc78f4d137e43009fb6d113bb6-T,
download: 0

File details

License:	Restricted access restricted until published
Raw data:	Data contained in dataset was not processed.

Details

Year of publication:	2021
Verification date:	2021-08-06
Dataset language:	English
Fields of science:	Chemical sciences (Natural sciences) Materials engineering (Engineering and Technology)

Authors

Jacek Ryl dr hab. inż.
Instytut Nanotechnologii i Inżynierii Materiałowej
0009-0002-6247-3851
Creator

Paweł Niedziałkowski
Instytut Głębokiego
<https://orcid.org/0000-0002-0197-4234>
Creator

MODALITY corpus - SPEAKER 01 - COMMANDS C1

Opis

The MODALITY corpus is one of the multimodal database of word recordings in English. It consists of over 30 hours of multimodal recordings. The database contains high-resolution, high-framerate stereoscopic video streams and audio signals obtained from a microphone array and a laptop microphone. The corpus can be employed to develop an AVSR system, as every utterance was labelled. Recordings in noisy conditions can be used to test the robustness of speech recognition systems.

The language material was based on a remote control scenario and it includes 231 words - numbers, names of months and days, a set of verbs and nouns related to a computer device control. They were read by speakers as separated words and sequences resulting in a set of 12 recording sessions per speaker. Half of the sessions were recorded in quiet conditions, the other half contained three kinds of intrusive signals (traffic, babble and factory noise).

The corpus includes recordings of 42 speakers (33 male, 9 female). The participants include 20 students and staff of Multimedia Systems Department of the Gdańsk University of Technology, 5 students of the Institute of English and American Studies of the University of Gdańsk, and 17 native English speakers.

The dataset consist of recordings and visual features for **SPEAKER 01**:

- sex: man
- native speaker: no
- age: 27

The test material: **COMMANDS C1**

All recordings for all speakers are available at <http://www.modality-corpus.org/>



Sample still from the corpus
(SPEAKER 01)

Plik z danymi badawczymi

SP01_COMMANDS1.ZIP
6.2 GB, S3 ETag a61e1abbd2c7109922871643d0edac3-13, pobran: 0, plików: 31

pobierz

podgląd zawartości

Informacje szczegółowe o pliku

Licencja: Niestandardowa [przeczytaj](#)

Informacje szczegółowe

Autorzy

Andrzej Czyżewski prof. dr hab. inż.
Katedra Systemów Multimedialnych
0000-0001-9159-8658
Kierownik projektu

Bożena Kostek prof. dr hab. inż.
Laboratorium Akustyki Fonicznej
0000-0001-6288-2908
Twórca

Piotr Bratoszewski mgr inż.
Twórca

Marcin Szykowski mgr inż.
Twórca

Józef Kotus dr hab. inż.
Katedra Systemów Multimedialnych
0000-0001-8087-3095
Twórca

Szymon Zaporowski mgr inż.
Katedra Systemów Multimedialnych
0000-0003-0814-1097
Twórca

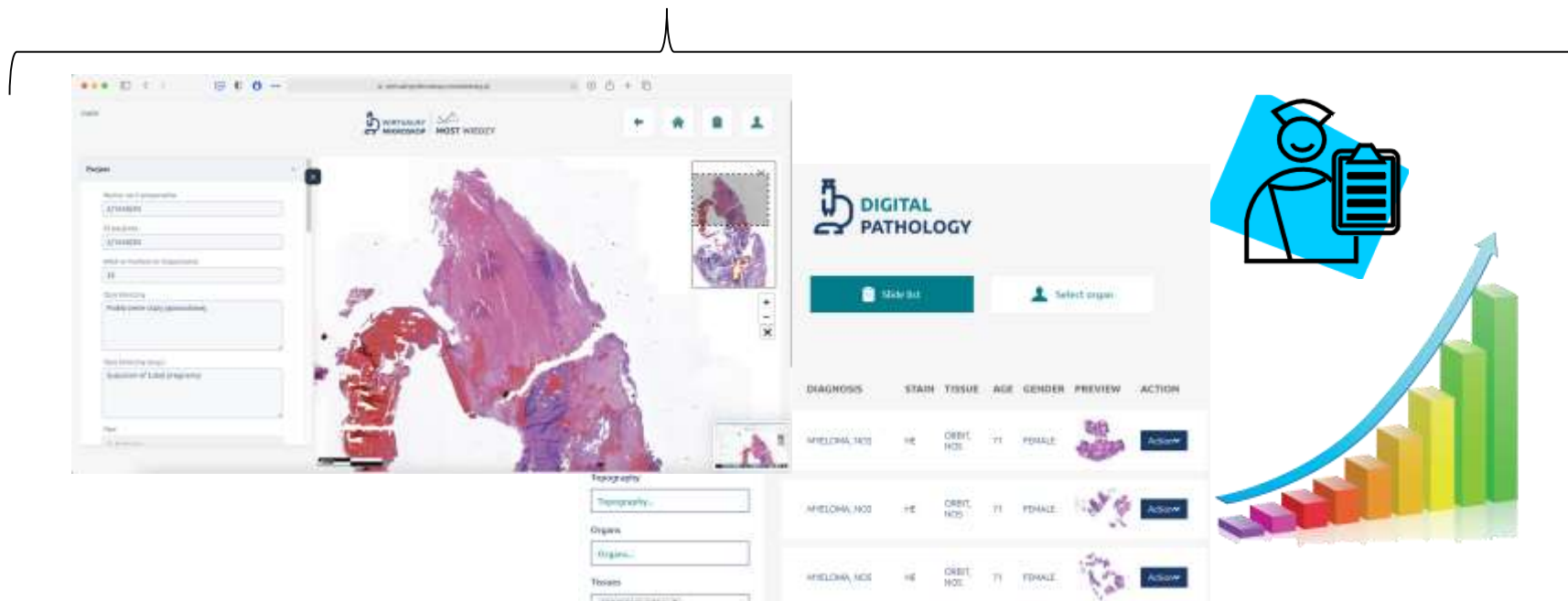
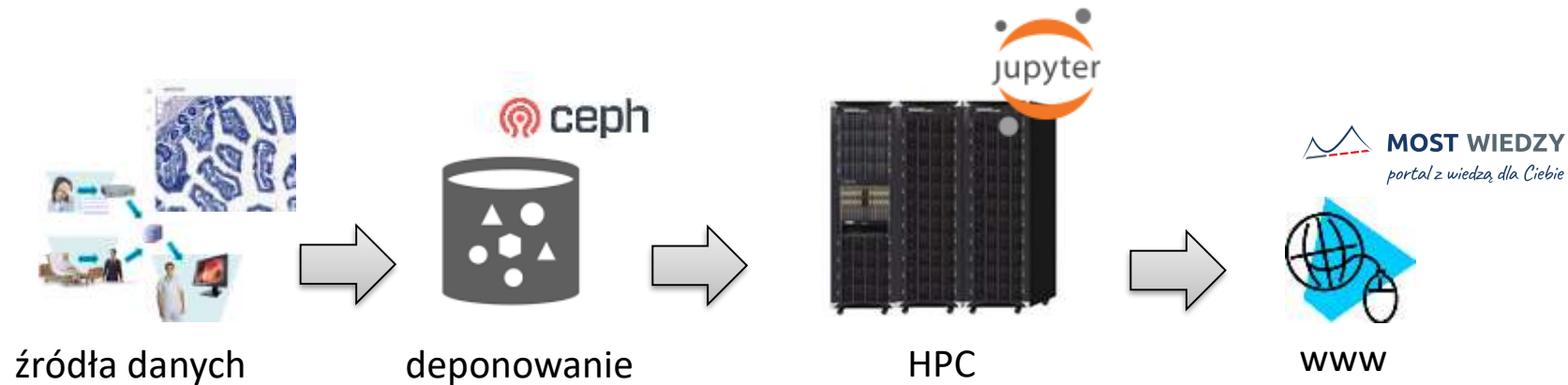
Paweł Spaleniak mgr inż.
Katedra Systemów Multimedialnych
0000-0002-2487-8956
Twórca

Piotr Odyś dr inż.
Katedra Systemów Multimedialnych
0000-0003-0288-6178
Redaktor danych

Całkowity rozmiar Otwartych Danych Badawczych
w portalu MOST WIEDZY:



144 TB



polski

DIGITAL PATHOLOGY MOST WIEDZY

3THFK-AD000044

Patient

Age
60

Clinical description
Clinically: periodic abdominal pain and weight loss. Macroscopically: a cauliflower-shaped tumour concentrically constricting the lumen of the colon on the borderline between the ascending and transverse colon. Tumour dimensions: 8.3x4.2x3.8 cm, serosa in the tumour's view is pulled through it and it also seems that infiltrated colonic mucosa outside the tumour

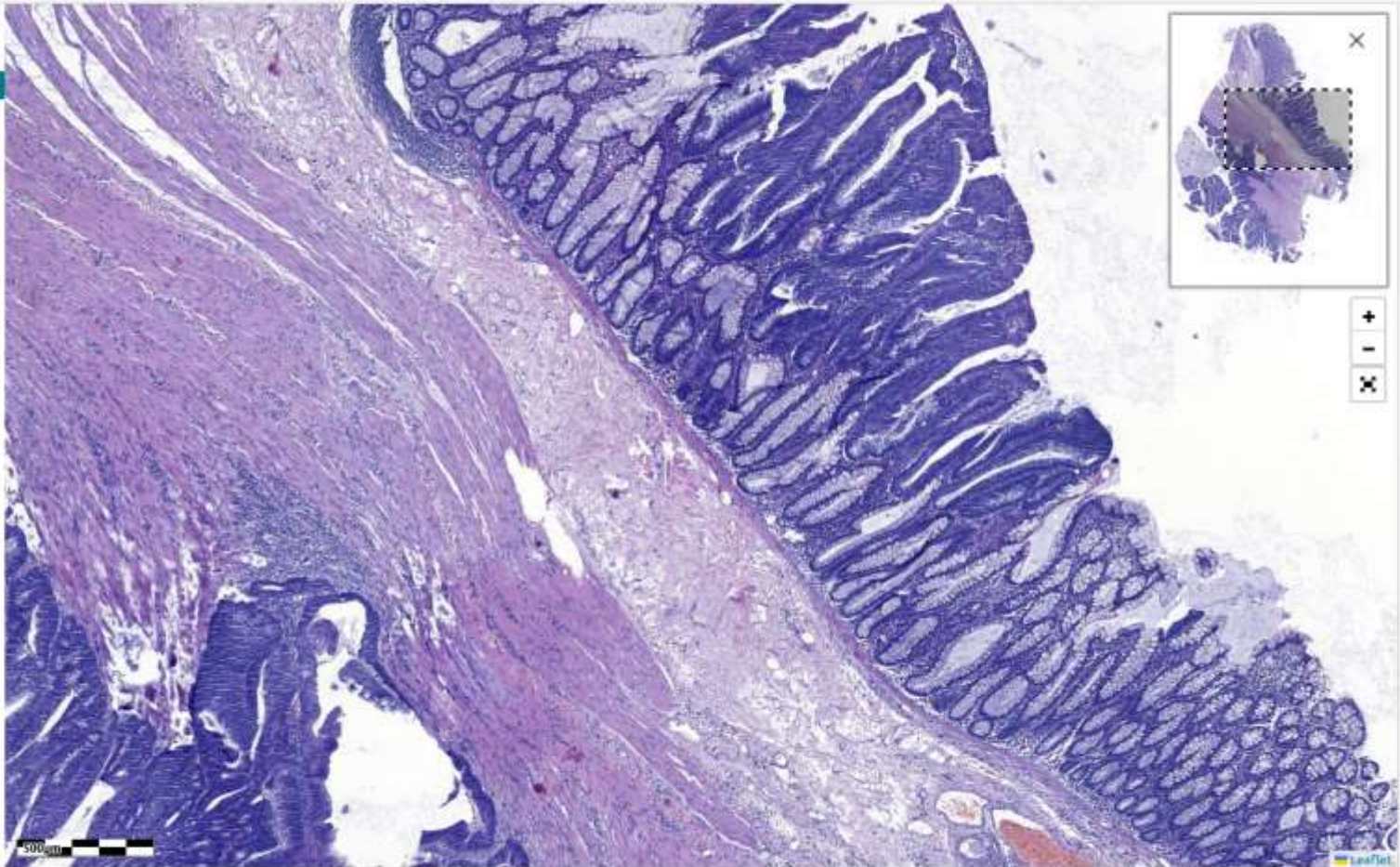
Gender
Male

Diagnosis

Classification
ICD-O_3.2

Classification code
844-849: CYSTIC, MUCINOUS AND SEROUS NEOPLASMS

Diagnosis



Study 1

500µm

Leaflet

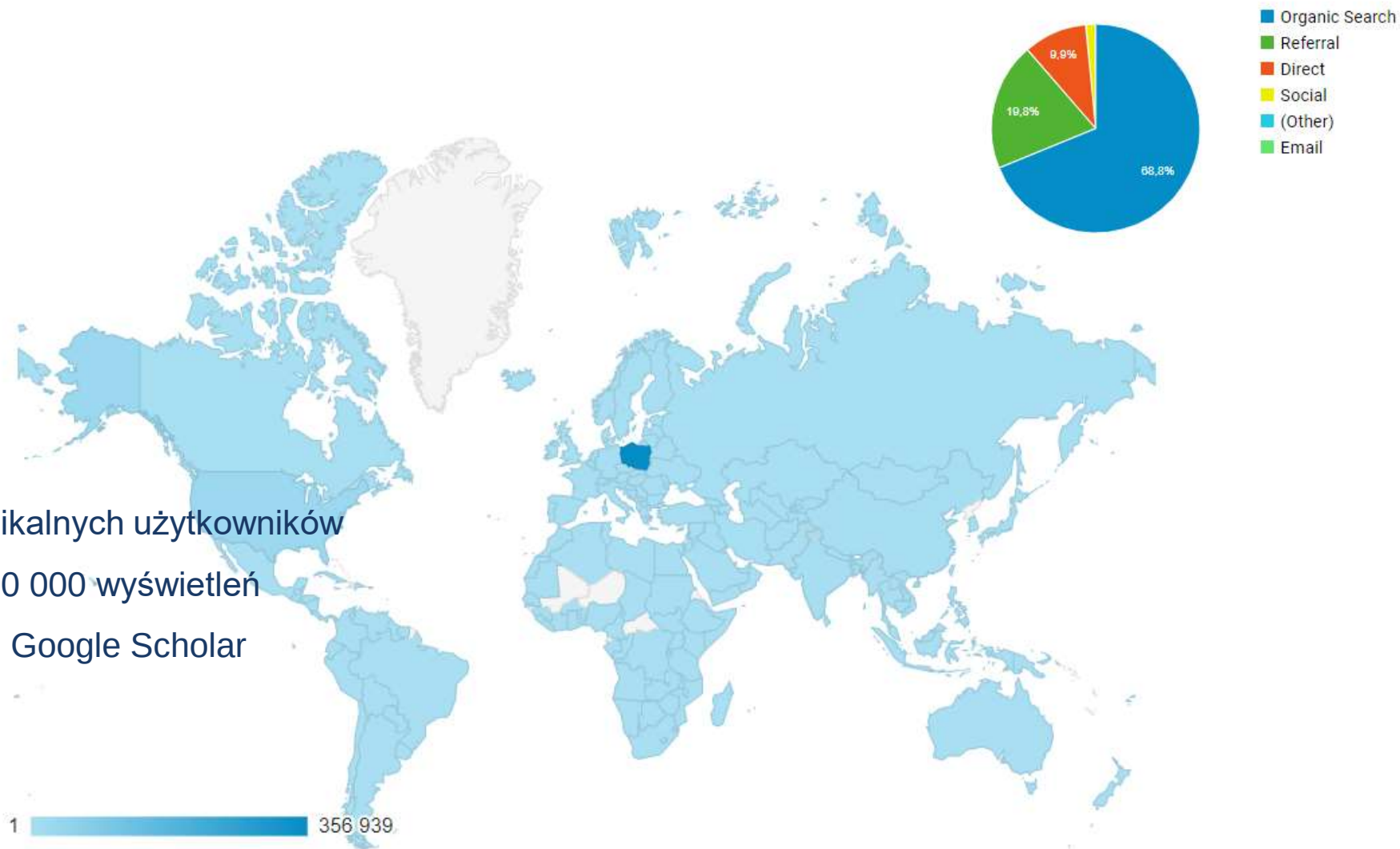


- polityka deponowania danych
- weryfikacja poprawności opisu i formatów danych
- „opieka” nad danymi
- polityka „głębokiej archiwizacji”
- wsparcie merytoryczne



Rok 2021

- **450 000** unikalnych użytkowników
- ponad 1 700 000 wyświetleń
- 8% ruchu z Google Scholar



Najpopularniejsze wśród: Polska, USA, Chiny, Niemcy, Indie, UK

agregowane w dużych ośrodkach

znaczące rozmiary danych

bliskość mocy obliczeniowej

łącza wysokiej przepustowości

rozproszone metadane



PIONIER net

Liczba pobrań:



503 832 



10 838 

- **mgr inż. Michał Nowacki**
Z-ca dyrektora ds. rozwoju systemów
informatycznych
Centrum Usług Informatycznych
Politechniki Gdańskiej
- <https://mostwiedzy.pl/michal.nowacki>
- michal.nowacki@pg.edu.pl
- <https://cui.pg.edu.pl>
- tel. +48 58 347 14 63