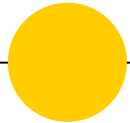


Bilim Neden Açık Olmalı?

Başkent Üniversitesi Psikoloji Bölümü, Kış Okulu X, 31 Ocak 2020



Güleda Doğan
Hacettepe Üniversitesi
Bilgi ve Belge Yönetimi Bölümü
guledaduzyol@gmail.com
@guledaduzyol





Total Confirmed

7.783

Confirmed Cases by Country/Region

Mainland China: 7.678

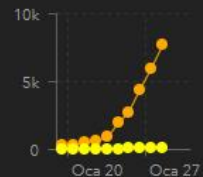
Thailand: 14

Japan: 11

Hong Kong: 10

Singapore: 10

Total confirmed cases



● Mainland China
● Other Locations



Total Deaths

170

Total Recovered

133

● Hubei (Mainland China)
Confirmed: 4,586;
Deaths: 162

● Zhejiang (Mainland China)
Confirmed: 428;
Deaths:

● Guangdong (Mainland China)
Confirmed: 311;
Deaths:

● Henan (Mainland China)
Confirmed: 278;
Deaths: 2

● Hunan (Mainland China)
Confirmed: 277;
Deaths:

Last Update: Jan 29, 2020
9 pm EST.
Visualization: JHU CSSE.
Read more in this [blog](#).

İlk ortaya çıkışı (WHO) 31 Aralık 2019
23 Ocak 2020 >800 vaka

Novel Coronavirus (2019-nCoV) Cases, provided by JHU CSSE

	Jan29_9pm	Jan29_230pm	Jan29_130pm	Jan28_11pm	Jan28_6pm	Jan28_1pm	Jan27_830pm
	A	B	C	D	E	F	
1	Province/State	Country/Region	Last Update	Confirmed	Deaths	Recovered	
2	Hubei	Mainland China	1/29/2020 21:00	4586	162	90	
3	Zhejiang	Mainland China	1/29/2020 21:00	428		4	
4	Guangdong	Mainland China	1/29/2020 21:00	311		6	
5	Henan	Mainland China	1/29/2020 21:00	278	2	2	
6	Hunan	Mainland China	1/29/2020 21:00	277			
7	Anhui	Mainland China	1/29/2020 21:00	200		2	
8	Chongqing	Mainland China	1/29/2020 21:00	165		1	
9	Jiangxi	Mainland China	1/29/2020 21:00	162		4	
10	Shandong	Mainland China	1/29/2020 21:00	145		1	
11	Sichuan	Mainland China	1/29/2020 21:00	142	1	1	
12	Jiangsu	Mainland China	1/29/2020 21:00	129		1	
13	Beijing	Mainland China	1/29/2020 21:00	111	1	4	
14	Shanghai	Mainland China	1/29/2020 21:00	101	1	5	
15	Fujian	Mainland China	1/29/2020 21:00	101			
16	Guangxi	Mainland China	1/29/2020 21:00	78		2	
17	Hebei	Mainland China	1/29/2020 21:00	65	1		
18	Shaanxi	Mainland China	1/29/2020 21:00	56			
19	Yunnan	Mainland China	1/29/2020 21:00	55			
20	Hainan	Mainland China	1/29/2020 21:00	43	1		

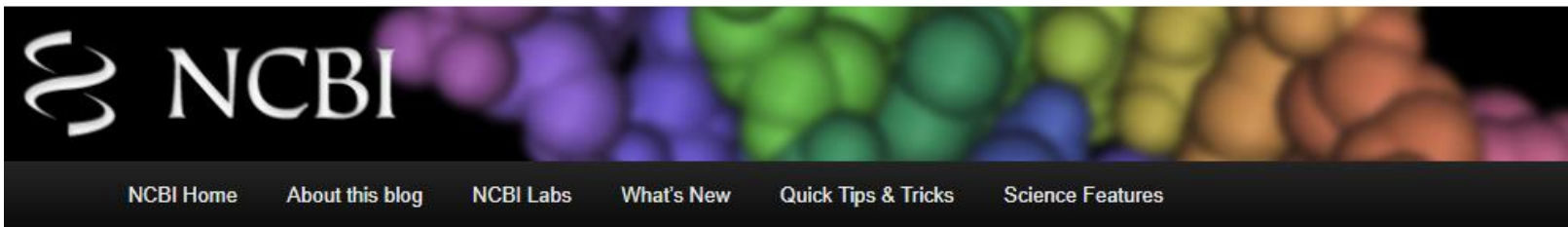
The Washington Post

Democracy Dies in Darkness

Scientists are unraveling the Chinese coronavirus with unprecedented speed and openness

By **Carolyn Y. Johnson**

Jan. 24, 2020 at 1:17 p.m. PST



Posted on [January 13, 2020](#)

[← Previous](#) [Next →](#)

Novel coronavirus complete genome from the Wuhan outbreak now available in GenBank

★★★★☆  56 Votes

Updated!

GenBank

Nucleotide

Search

GenBank Submit Genomes WGS Metagenomes TPA TSA INSDC Other

2019-nCoV Sequences (Wuhan coronavirus)

The tables below list the 2019-nCoV (Wuhan coronavirus) sequences currently available in GenBank and the Sequence Read Archive (SRA).

The sequence lists were last updated Wednesday Jan 29 12:08 2020 EST, and are updated as additional sequences are released.

PubMed

[Publications in PubMed](#)

Nucleotide Sequences

You can view and download these 29 GenBank sequences and 1 RefSeq sequence in [Entrez Nucleotide](#) and the new [NCBI Virus](#) resource.

GenBank	RefSeq	Gene Region	Collection Date	Locality
MN908947	NC_045512	complete	Dec-2019	China
MN970003		RdRP	08-Jan-2020	Thailand
MN970004		RdRP	13-Jan-2020	Thailand
MN938384		complete	Jan-2020	China: Shenzhen
MN938385		RdRP	Jan-2020	China: Shenzhen
MN938386		RdRP	Jan-2020	China: Shenzhen
MN938387		S	Jan-2020	China: Shenzhen
MN938388		S	Jan-2020	China: Shenzhen
MN938389		S	Jan-2020	China: Shenzhen
MN938390		S	Jan-2020	China: Shenzhen
MN975262		complete	Jan-2020	China
MN975263		RdRP	Jan-2020	China

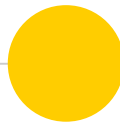


Sonra ne oldu?

- Hemen ertesi gün üzerinde çalışılmaya başlandı
- 12 gün sonra ilk bulgular paylaşıldı
- “İnsan hücrelerine SARS ile aynı şekilde giriyor”
- 12 saat sonra Çinli bilim adamları tarafından doğrulandı
- Aşı geliştirilmeye başlandı
- 3 ay içinde insanlar üzerinde ilk deneme
- SARS için genomdan aşıya geçen süre 20 ay

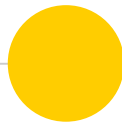
“Imagine walking from Chicago to San Francisco, and then imagine taking a plane from Chicago to San Francisco. That’s kind of the difference”

Andrew Mesecar
Purdue University



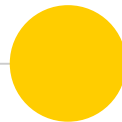
“This is one of the first times we’re getting to see an outbreak of a new virus and have the scientific community sharing their data almost in real time, rather than have to go through classic route of going through the journals”

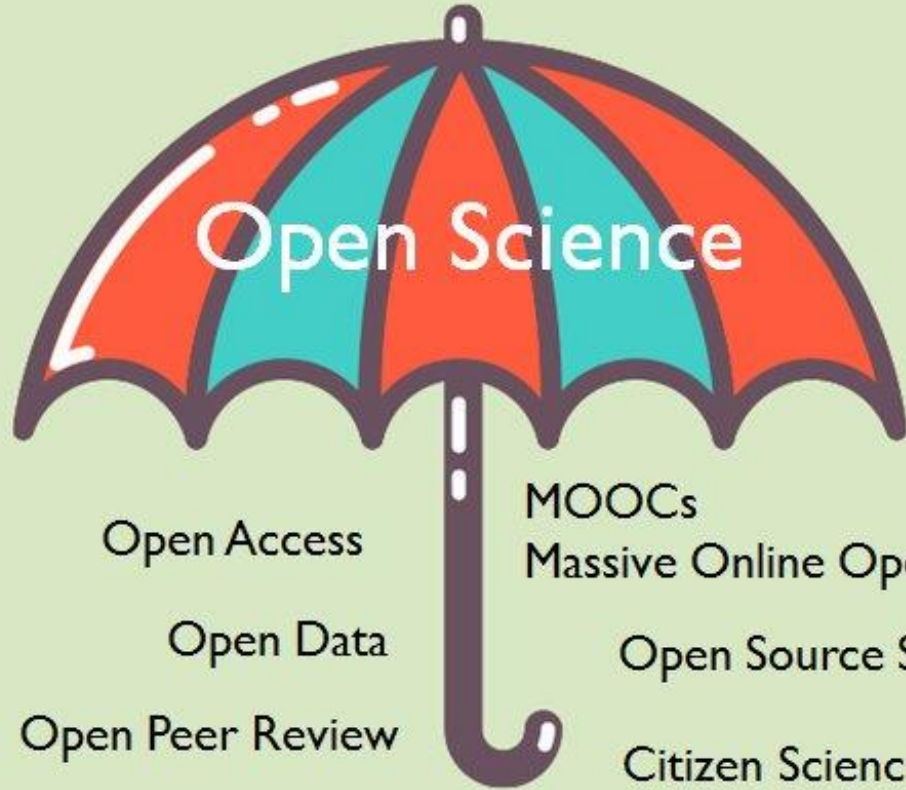
Michael Letko
Rocky Mountain Laboratories



“This is really new. Lots of people [in science] still try to hide what they’re doing, don’t want to talk about what they’re doing, and everybody out there is like: This is the case where we don’t worry about egos, we don’t worry about who’s first, we just care about solving the problem. The information flow has been really fast.”

Karla Satchell
Northwestern University Feinberg School of Medicine





Open Access

Open Data

Open Peer Review

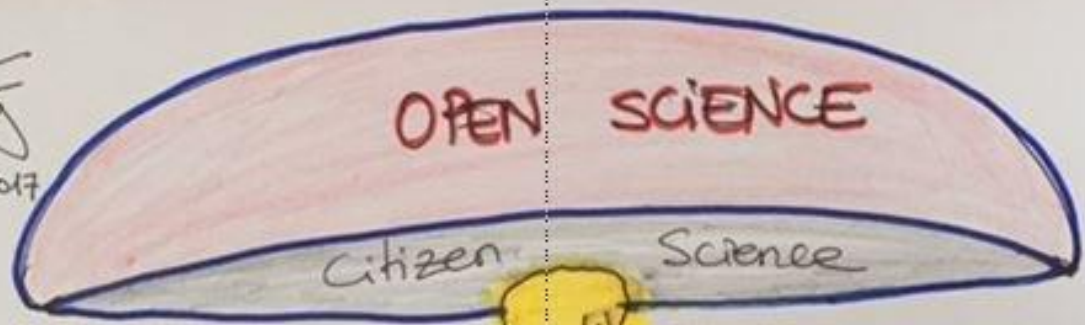
MOOCs

Massive Online Open Courses

Open Source Software

Citizen Science

15/02/2017



- Open Access
- Open Data (LOD)
- Open Research Data
- Open Software (FOSS)
- TDM
- Open Design
- Open Research
- Open Scientific workflows
- Open Methodologies
- Open Peer Review
- Collaborative Science

#RRI

#RRI

RESEARCH INTEGRITY

Ethics Charter & Code

RESEARCH INFRASTRUCTURES

Almetrics

REWARDING SYSTEM Incentives

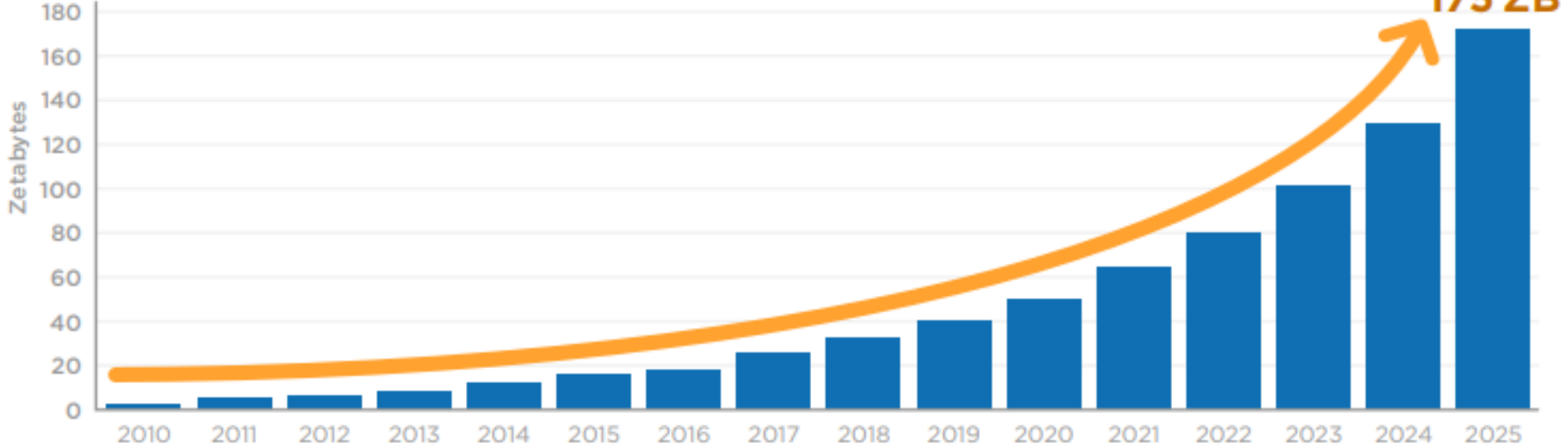


?

Arařtırma verisi

“Bilimsel alıřmalarda birincil kaynak olan ve arařtırma sonularını doęrulamak iin kullanılan sayısal ıktılar, metinsel kayıtlar, grseller ya da sesler gibi maddi kayıtlar”

Annual Size of the Global Datasphere



Source: Data Age 2025, sponsored by Seagate with data from IDC Global DataSphere, Nov 2018

1 ZB = 1 Trilyon GB

İndirme süresi: 1 kişi 1,8 milyar yıl, dünyada yaşayan tüm insanlar 81 gün

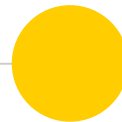
- Veri yoğun araştırma dönemi
- Verinin yeniden kullanımı
- Veri paylaşımı
- Verinin anlaşılır ve iyi düzenlenmiş olması
- Veri yönetimi



The
F O U R T H
P A R A D I G M

DATA-INTENSIVE SCIENTIFIC DISCOVERY

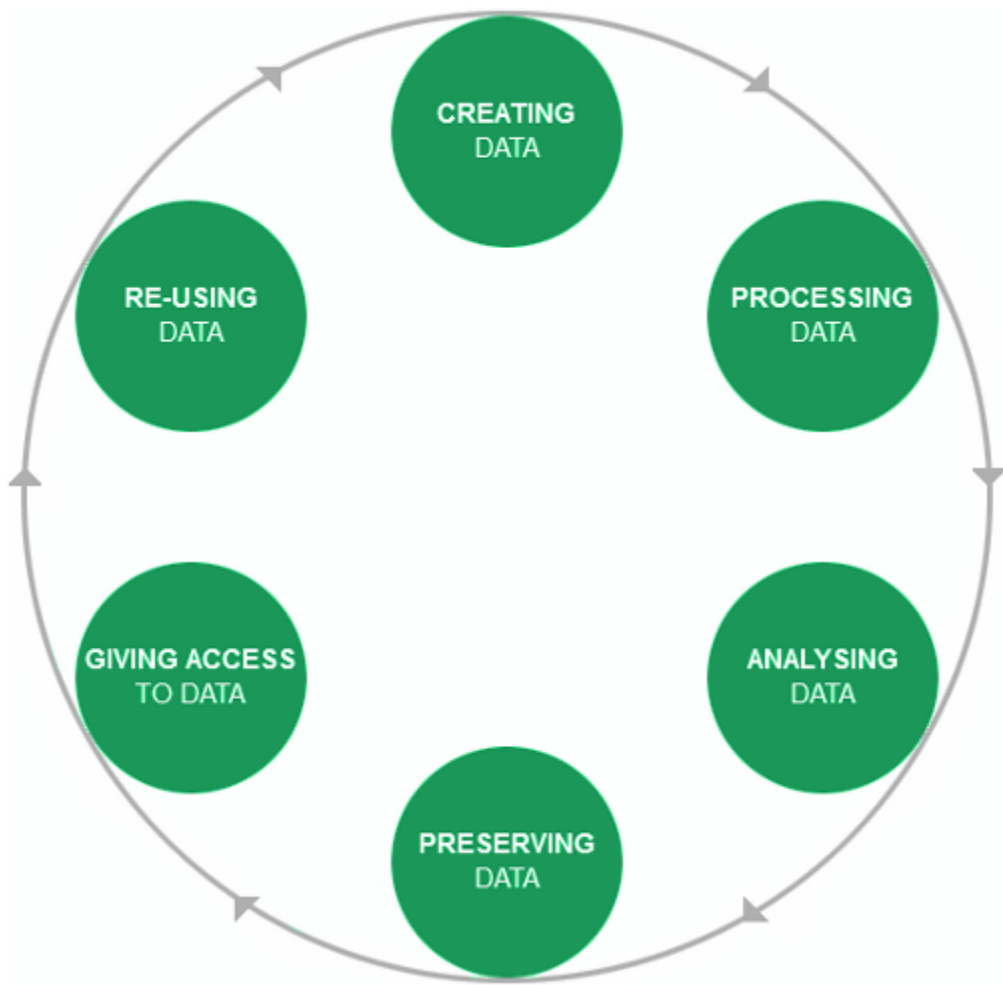
EDITED BY TONY HEY, STEWART TANSLEY, AND KRISTIN TOLLE





Veri yönetimi

- Veri ile ilgili tüm süreç ve işlemler
- Veri nasıl elde edilecek?
- Nerede depolanacak?
- Nasıl paylaşılacak?





Neden önemli?

- Veri kaybının önlenmesi (doğal afet, insan hatası vb.)
- Bilimsel çalışmaların tekrarlanabilirliği
- Şeffaflık, hesap verebilirlik
- Veriyi üretene kredi verilmesi
- Bilimin daha hızlı ilerlemesi



Nasıl yapılacak?

Veri Yönetim Politikası

- Fon sağlayıcılar
- Üniversiteler
- Kurum beklentileri
- Sorumluluklar

Veri Yönetim Planı

- Araştırmacı
- Kurum talebi
- VYD adımları
- Zorunluluk (NSF, NASA)
- DMPOnline/DMPTool

“Kamu tarafından fonlanan arařtırmalar kapsamında üretilen veriler kamu malıdır”

Avrupa Komisyonu

National Institute of Health (NIH)

Royal Society

Wellcome Trust



Son yüklenen çalışmalar

2013 (v1) Dergi makalesi Açık Erişim

H2(v = 0,1) + C+(2 P) → H+CH+ STATE-TO-STATE RATE CONSTANTS FOR CHEMICAL PUMPING MODELS IN ASTROPHYSICAL MEDIA

Zanchet,Alexandre;Godard,B.;Bulut,Niyazi;Roncero,Octavio;Halvick,Philippe;Cernicharo,José

Öz bilgisi bulunamadı

Yüklenme tarihi: 13/12/2019

Görüntüle

2013 (v1) Dergi makalesi Açık Erişim

H2(v= 0,1) +C+(2P) + H+CH+STATE-TO-STATE RATE CONSTANTS FOR CHEMICAL PUMPING MODELS IN ASTROPHYSICAL MEDIA

Zanchet,Alexandre;Godard,B.;Bulut,Niyazi;Roncero,Octavio;Halvick,Philippe;Cernicharo,José

Öz bilgisi bulunamadı

Yüklenme tarihi: 13/12/2019

Görüntüle

2018 (v1) Dergi makalesi Açık Erişim

Proposing novel TNF α direct inhibitor Scaffolds using fragment-docking based e-pharmacophore modeling and binary QSAR-based virtual screening protocols pipeline

Zaka,Mehreen;Abbasi,Bilal Haider;Durdagi,Serdar

Öz bilgisi bulunamadı

Yüklenme tarihi: 13/12/2019

Görüntüle

Aperta Nedir?



Aperta, TÜBİTAK Açık Arşivi'nin adıdır.

Aperta kapsamına giren bilimsel çalışmalarınızı bu portala yükleyebilir ya da yüklenmiş çalışmalarla kolayca erişebilirsiniz.

Aperta'nın Kapsamı Nedir?

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- UBYT tarafından fonlanmış yayınlar; Yazar kopyaları, araştırma verileri.
- TÜBİTAK ve alt birimlerince üretilmiş yayınlar; Yazar kopyaları, araştırma verileri.
- Türk Ulusal e-Bilim (TRUBA) projesi kapsamında yapılan yayınlar; Yazar kopyaları, araştırma verileri.
- TÜBİTAK Akademik Dergilerinde yayınlanan makaleler; Yazar kopyaları, araştırma verileri.

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- Jpg (342683)
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- Zip (95091)
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- Json (10943)
- Xml (10781)
- Tgz (8962)
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Global Labour Journal, Editors' Introduction (Jan 2015)

 Chan, Jenny;


2015. "Editors' Introduction." Global Labour Journal (January) 6(1). Rina Agarwala, Jenny Chan, Alexander Gallas, and Ben Scully

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Global Labour Journal, Editors' Introduction (Jan 2016)

 Chan, Jenny;


"Editors' Introduction." Global Labour Journal (January) 6(1). Rina Agarwala, Jenny Chan, Alexander Gallas, and Ben Scully

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China's New Labour Politics

 Chan, Jenny;

Mark Selden and Jenny Chan. 2016. "China's New Labour Politics." China Policy Institute: Analysis—The Online Journal of the China Policy Institute, University of Nottingham, 20 October.

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 1. [Muazzez Hanım, Melahat Hanım ve Fatıma Hanım'a ait fotoğraf] 

Description: Taha Toros Arşivi, Dosya No: 111-Hüseyin Rahmi Gürpınar ; Fotoğrafın arkasında Muazzez Hanım'ın bir müddet Hüseyin Rahmi Gürpınar ile yaşayıp sonra Doktor Seyfeddin ile evlendiği yazmaktadır. ; İstanbul Kalkınma Ajansı (TR10/14/YEN/0033) İstanbul ...

Year of Publication: 9999

Document Type: Dataset ; [Dataset]

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Advanced search

Search for Research Data



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Filters

1,645,028 research data, page 1 of 164,503

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IMAGE

SPANISH; CASTILIAN

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(2012)

Publisher: Universidad de Córdoba

Arco semicírculo

IMAGE

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Ara



Advanced search

Browsing by Type

Göz at

Tüm DSpace

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- > Başlığa Göre
- > Konuya Göre
- > Type

0-9 A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

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Bul

Toplam kayıt 23, listelenen: 1-20



Type

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[Audio](#) [982]

[Book](#) [53]

[Book Chapter](#) [94]

[Book chapter](#) [219]

[Book or Book Chapter](#) [93]

[Chemical Structures](#) [175356]

[Conference Object](#) [1836]

[Dataset](#) [1850]

Rank	Place	Government Budget	National Statistics	Procurement	National Laws	Administrative Boundaries	Draft Legislation	Air Quality	National Maps	Weather Forecast	Company Register	Election Results	Locations	Water Quality	Government Spending	Land Ownership	Score
1	Taiwan	100%	100%	100%	90%	100%	100%	100%	100%	100%	100%	100%	100%	90%	100%	100%	90%
2	Australia	100%	100%	100%	90%	100%	90%	90%	100%	90%	100%	100%	100%	90%	100%	100%	79%
2	Great Britain	100%	100%	90%	90%	100%	90%	100%	100%	90%	100%	100%	90%	90%	90%	90%	79%
4	France	100%	100%	90%	90%	100%	90%	90%	90%	90%	100%	100%	90%	90%	100%	100%	70%
5	Finland	90%	100%	90%	90%	100%	90%	90%	100%	90%	90%	100%	90%	100%	100%	100%	69%
44	Croatia	100%	90%	90%	90%	90%	90%	90%	90%	100%	90%	90%	100%	100%	100%	100%	39%
45	Portugal	90%	90%	90%	90%	90%	90%	90%	100%	90%	100%	100%	100%	90%	100%	100%	37%
45	Turkey	90%	90%	90%	90%	90%	100%	90%	100%	100%	100%	90%	100%	100%	100%	90%	37%
47	Albania	90%	90%	90%	90%	90%	90%	100%	90%	90%	90%	100%	100%	100%	90%	100%	36%
47	Switzerland	90%	90%	90%	90%	90%	100%	90%	100%	90%	90%	90%	100%	100%	100%	100%	36%

Research data management in Turkey: perceptions and practices

Research data
management
in Turkey

Arsev Umur Aydinoglu

Middle East Technical University, Ankara, Turkey, and

Guleda Dogan and Zehra Taskin

Hacettepe University, Ankara, Turkey

271

Received 23 November 2016

Revised 22 February 2017

Accepted 30 March 2017

Abstract

Purpose – The massive increase in research data being produced nowadays has highlighted the importance of research data management (RDM) to science. Research data not only have to be cost effective but also reliable, discoverable, accessible, and reusable. In this regard, the purpose of this paper is to investigate the perceptions and practices of Turkish researchers on the subject of RDM.

Design/methodology/approach – An online survey was distributed to the academicians in 25 universities in Turkey, and 532 responses were gathered.

Findings – Results indicate that although Turkish researchers are aware of the benefits of data management, are willing to share their research data with certain groups, and have decent preservation habits, they express that they lack the technical skills and knowledge needed for RDM. In addition, no institutionalized support (staff, training, software, and hardware) is provided to researchers.

Research limitations/implications – A well-structured data strategy or policy that includes resource allocation (awareness, training, software/hardware) and is supported by Turkish research agencies is required for better data management practices among researchers in Turkey.

Originality/value – This is the first study that investigates the data practices of Turkish academics who produce around 30,000 scientific articles annually that are indexed by Web of Science. It contributes to the growing literature on RDM.

Araştırma Verilerinin Yönetimi: Türk Araştırmacılar Verilerini Açmaya Hazır mı?*

Research Data Management: Are Turkish Researchers Prepared to Open their Data?

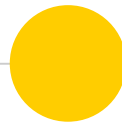
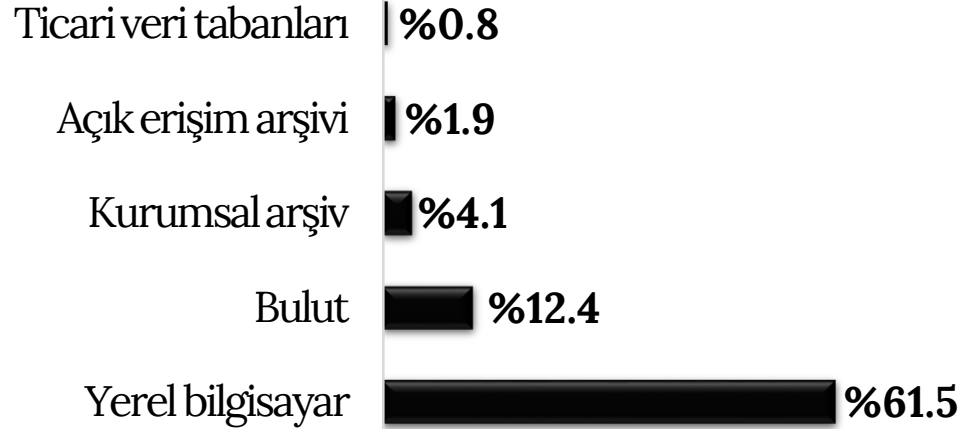
Yurdağül Ünal** ve Serap Kurbanoğlu***

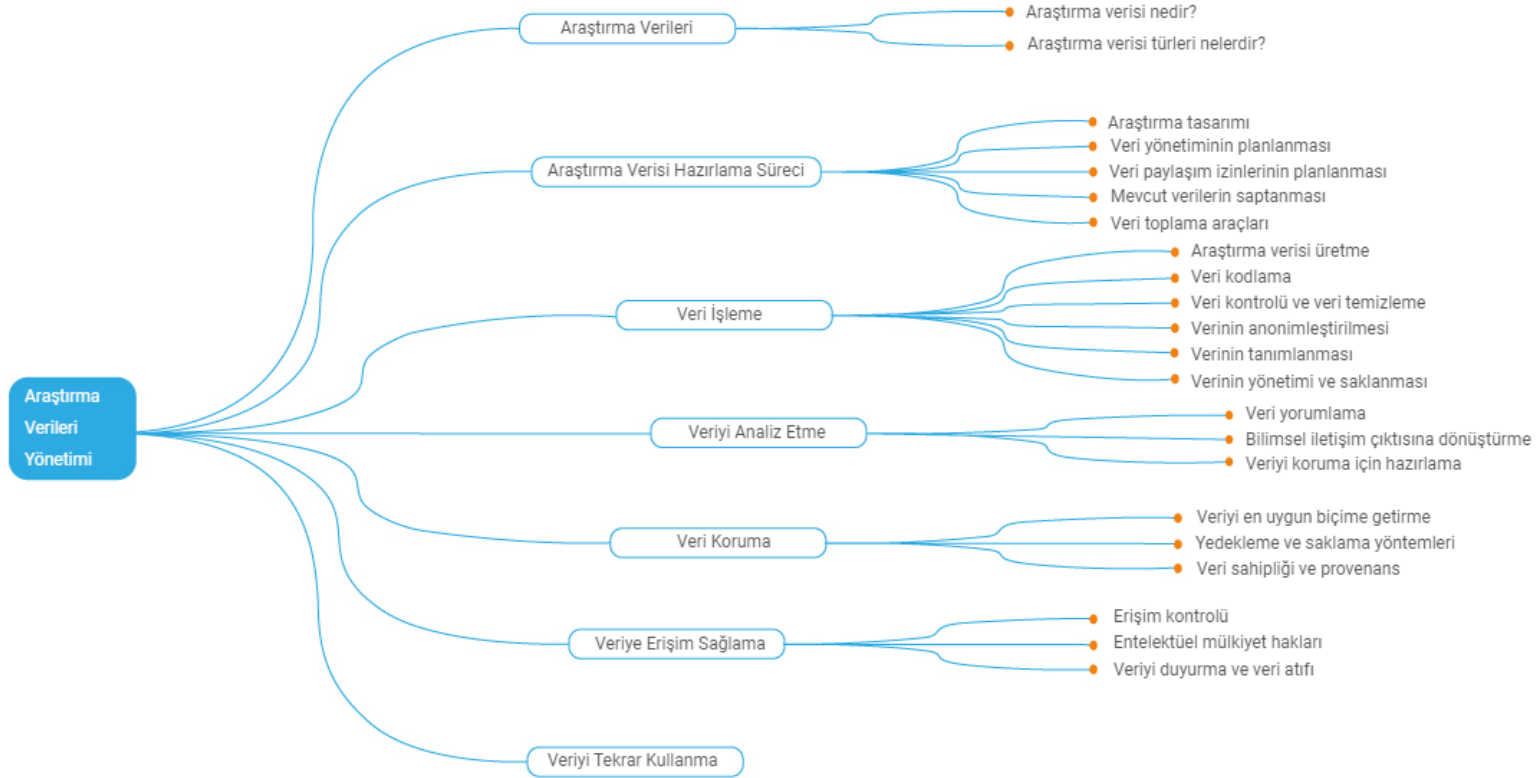
Öz

Araştırma verilerinin erişime açılması, paylaşımı ve yeniden kullanımı bir taraftan teknik alt yapı, politikalar ve direktifleri (mandate) içeren düzenlemeler gerektirirken diğer taraftan veri yaşam döngüsü içindeki rolleri gereği araştırmacıların ve her disiplinde veri yönetimini gerçekleştirecek iş gücünün eğitilmesini gerektirmektedir. Ülkemiz üniversitelerinde çalışan araştırmacıların araştırma verilerinin oluşturulması, kullanımı, paylaşımı konularındaki uygulamaları ve araştırma verilerinin paylaşımı ile ilgili sorunlara bakış açılarının saptanması amacıyla gerçekleştirilen bu çalışmada 44 üniversiteden 540 araştırmacıya anket uygulanmıştır. Bulgular araştırmacıların kullandıkları ve ürettikleri veri türü açısından disiplinler arasında benzerlikler kadar farklılıkların da olduğunu, az

%59

“Kamu kaynakları ile üretilen veriler açık araştırma verisi olarak halkın kullanımına açılmalı”





Bu portal Türkiye'de görev yapan araştırmacılar, proje yöneticileri, fon sağlayıcı kurumlar ve akademik kuruluşlar için araştırma verilerinin yönetimi konusunda temel bir rehber sunmayı amaçlamaktadır. Portal kapsamında araştırma verilerinin tanımı, hazırlanması, işlenmesi, analiz edilmesi, korunması, erişim sağlanması ve yeniden kullanılması gibi çeşitli unsurlar hakkında detaylı bilgiler sunulmaktadır.



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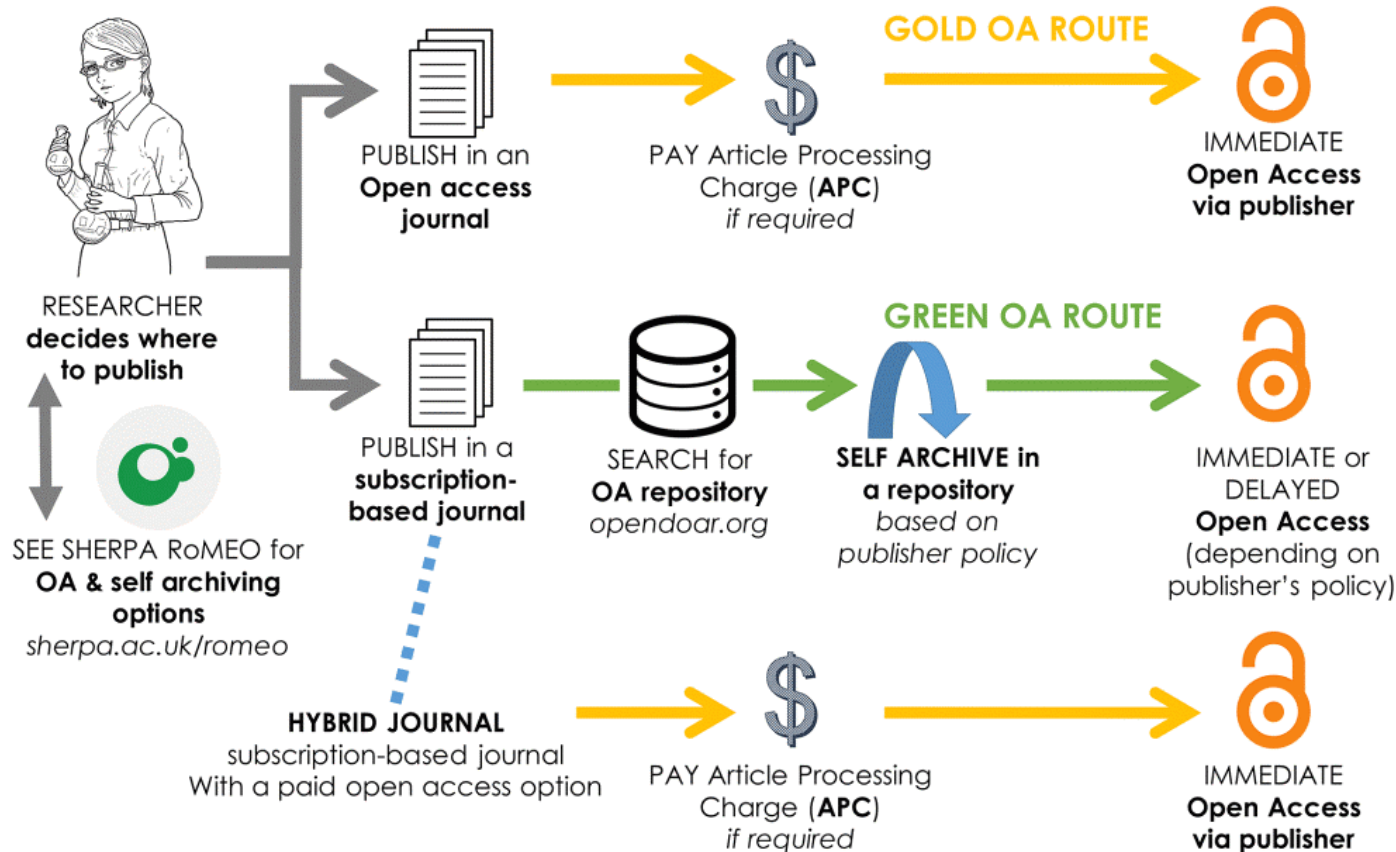
Massachusetts College of Pharmacy and Health Sciences

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Here is a breakdown of how our APCs are used. In calculating these values, we have followed recommendations from the [Fair Open Access Alliance](#), an organization that promotes sustainable and transparent scholarly open access publishing. This also makes MDPI fully compliant with the requirements of [Plan S](#), a key funder initiative to promote Open Access.

Service functions	% of total		Amount (Swiss Francs, CHF)	
	2000 CHF	1000 CHF	2000 CHF	1000 CHF
1. Publishing Operations & Projects	17%	34%	336	336
2. Journal publication	40%	79%	790	790
3. Editorial Fees	1%	2%	22	22
4. Marketing and Communication	4%	4%	80	40
5. General	6%	12%	118	118
6. Discounts & waivers	19%	19%	370	185
7. Surplus	14%	-49%	284	-491
Total publication fee per article (CHF)			2000	1000

121 akademik arşiv

%59

Türkiye'deki üniversitelerin akademik arşive sahip olma oranı

%80

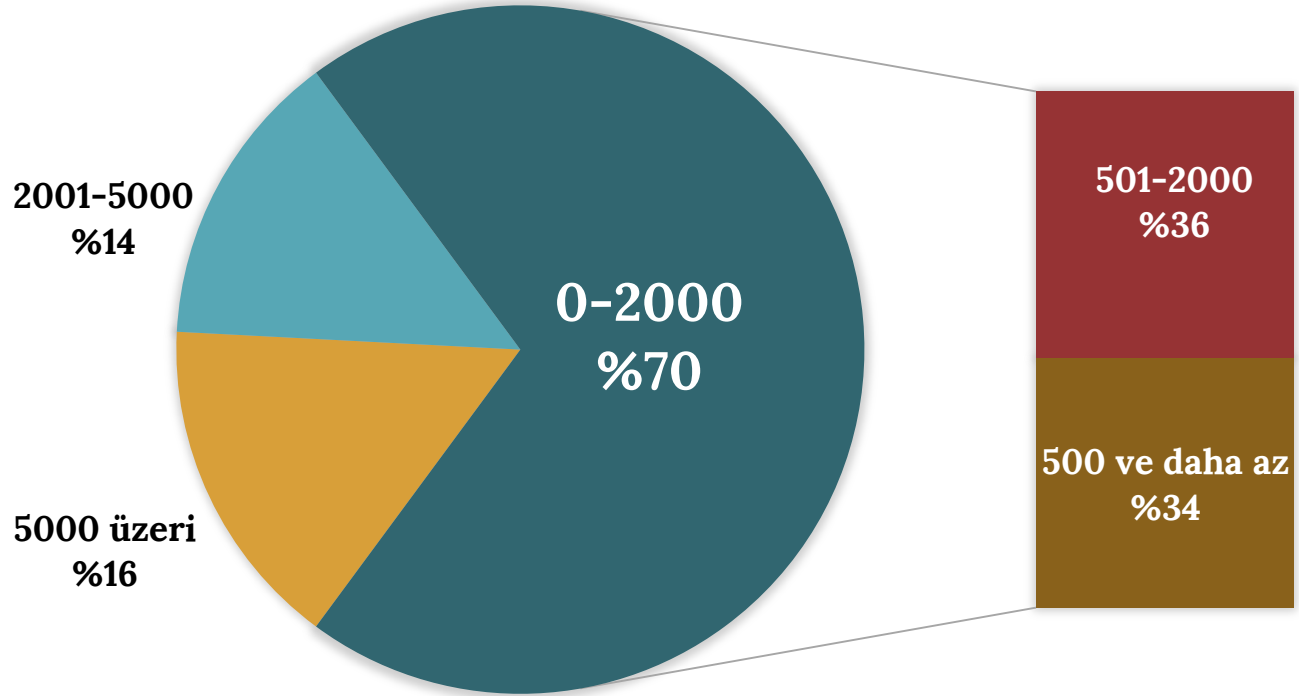
2010 sonrası kurulan 54 üniversiteden 43'ünün akademik arşivi yok

2000 öncesi kurulan 71 üniversiteden 56'sının akademik arşivi var





Kayıt sayıları





Kayıt sayıları

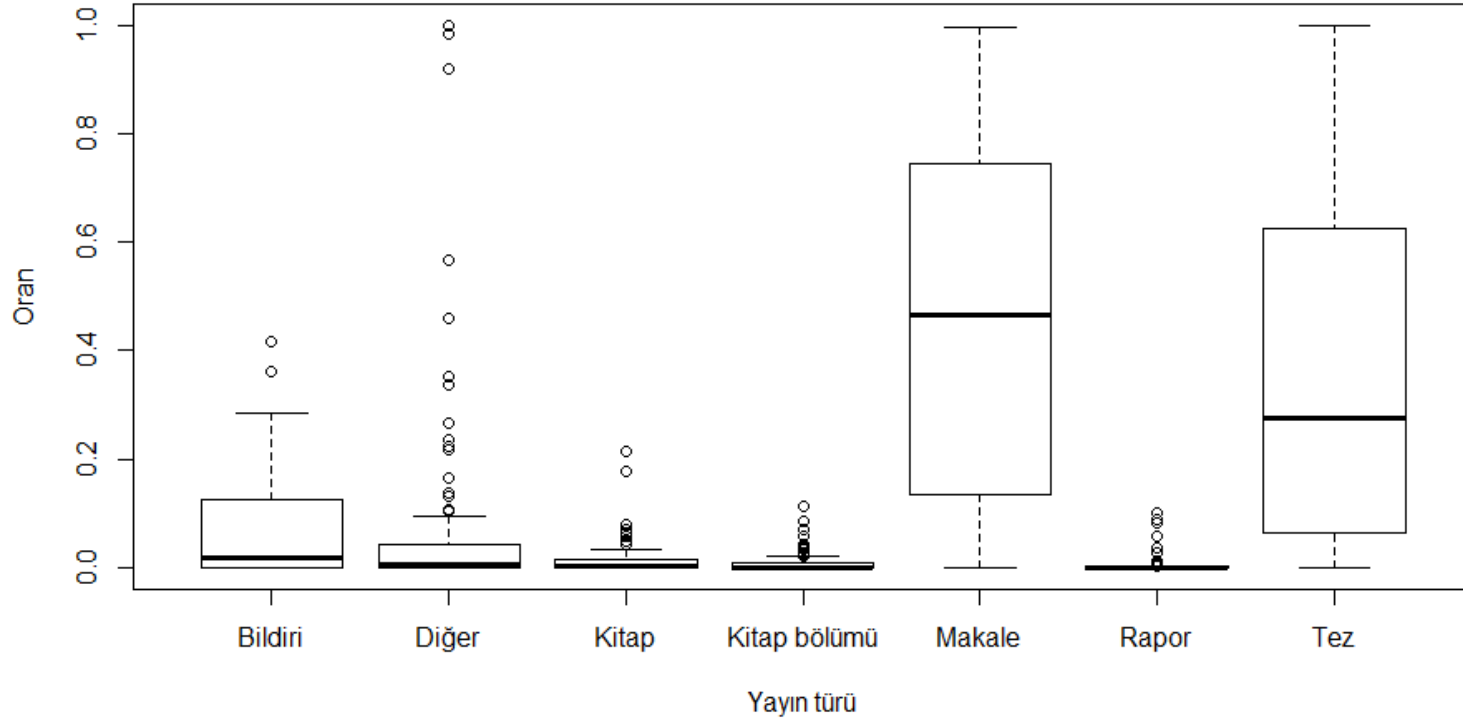
0 kayıt	7 arşiv	51-100 kayıt	6 arşiv
1-10 kayıt	8 arşiv	101-250 kayıt	8 arşiv
11-50 kayıt	5 arşiv	251-500 kayıt	7 arşiv

20 akademik arşivde kayıt sayısı 50'den az

26 akademik arşivde 100'den az



Yayın türü çeşitliliği





Açık bilim politikası

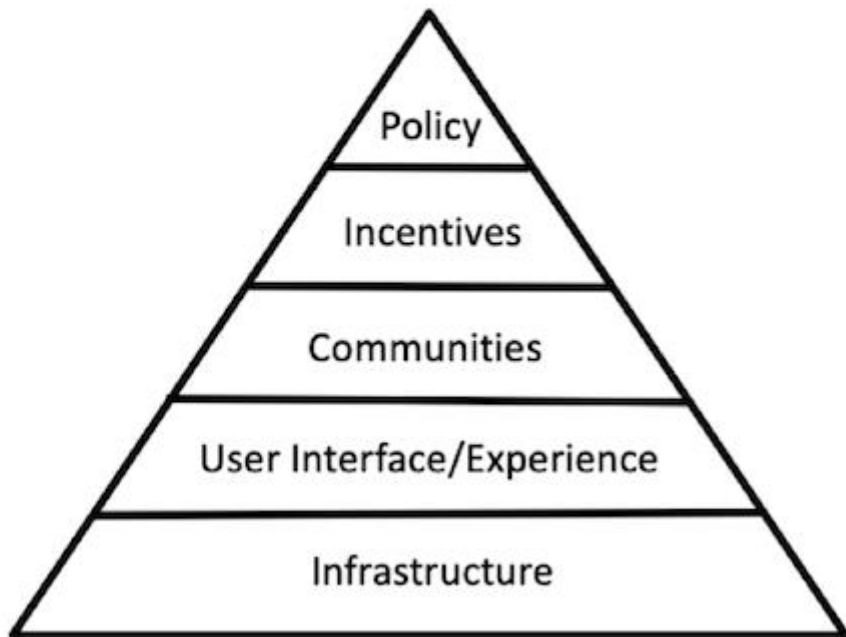
105 üniversite (%51)

- ◎ 87 akademik arşiv için politika mevcut (%72)
- ◎ Senato onaylı 40 politika
- ◎ 19 zorunlu politika

Strategy for Culture Change

June 11th, 2019, Brian Nosek

Tags: [Behavior Change](#), [Open Science](#), [Reproducibility](#), [Culture Change](#)



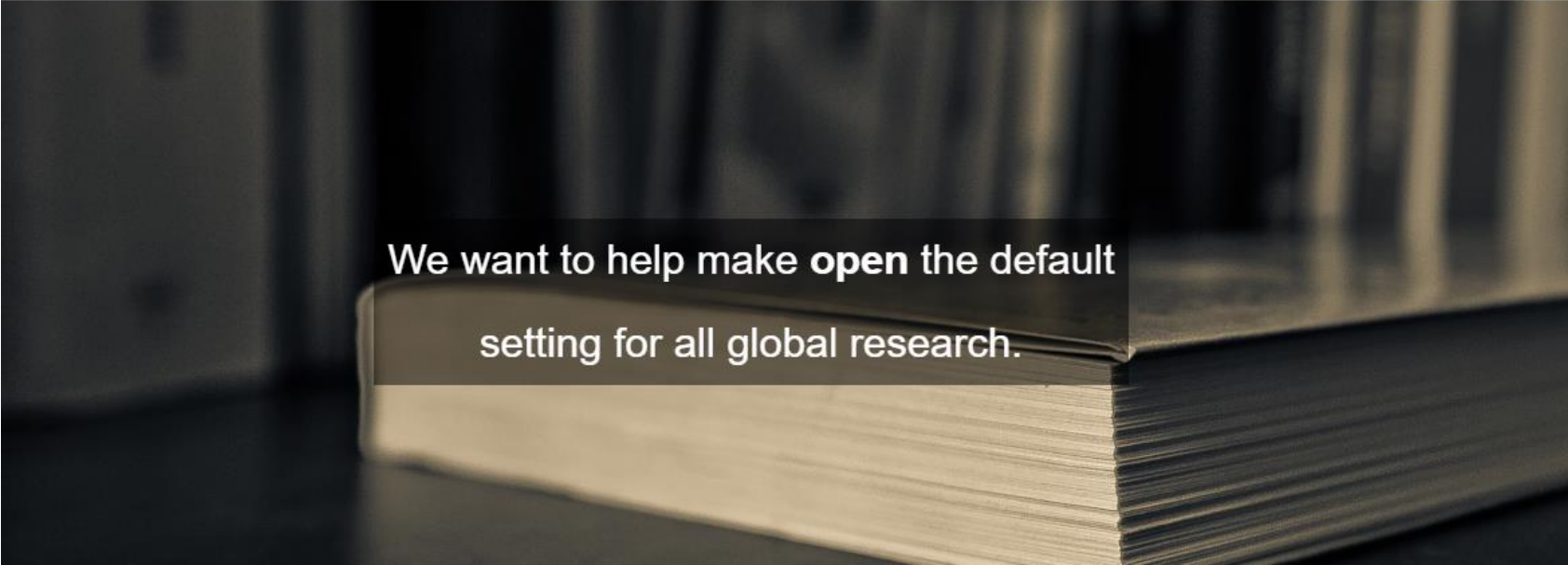
Make it required

Make it rewarding

Make it normative

Make it easy

Make it possible



We want to help make **open** the default
setting for all global research.

How to make Music Research Open?



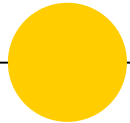
In this episode, we are talking about Music Research, and how it is to practice open research within this field.

Our guest today is Alexander Jensenius, associate Professor at the [Department of Musicology](#) – [Centre for Interdisciplinary Studies in Rhythm, Time and Motion \(IMV\)](#) at the University of Oslo.

Open Science Talk

Bilim Neden Açık Olmalı?

Başkent Üniversitesi Psikoloji Bölümü, Kış Okulu X, 31 Ocak 2020



Güleda Doğan
Hacettepe Üniversitesi
Bilgi ve Belge Yönetimi Bölümü
guledaduzyol@gmail.com
@guledaduzyol

