

Elsevier Research Intelligence

Reviewer Finder

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ноябрь 2014

Использование рецензирования/экспертной оценки

1. При выделении финансирования на проект обычно **ТРЕБУЕТСЯ** внешняя, независимая оценка
2. Большинство заявителей проходят 2 стадии оценки – за письменной оценкой рецензентов следует заседание комитета, состоящего из независимых специалистов
3. Варианты оценки/рецензирования:
 - a. Свободный (все эксперты без ограничений – отлично подходит Reviewer Finder)
 - b. Эксперты, которых предложили (внешнее предложение – Reviewer Finder как вспомогательный ресурс)
 - c. Внутренний процесс выбора – эксперты выбираются из коллектива организации, из внешних организаций; члены комитета и тп

Преимущества

- 1. Экономия усилий и времени при выборе экспертов**
 - a. Повышение рейтинга принятия путем расширения базы
 - b. 1 час вместо 3-5 на поиск эксперта
- 2. Учет конфликта интересов**
- 3. Качество**
 - a) Точное соответствие экспертов и темы экспертизы
 - b) Выбор из более широкого пула
 - c) Возможности выбора альтернативы, из “младших экспертов”



Elsevier Fingerprint Engine и технология Natural Language Processing
































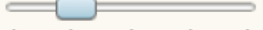





Fingerprint: пример работы технологии

Influenza A/H1N1v in pregnancy: An investigation of the characteristics and management of affected women and the relationship to pregnancy outcomes for mother and infant



Show Grant Application Details

Edit Grant Application 

Abstract
 Influenza infection during pregnancy is associated with adverse maternal and fetal outcomes, including probable increases in the risk of maternal pneumonia and possible increases in risks of certain congenital malformations. Recent US H1N1 pandemic experience as well as data from previous influenza pandemics indicates higher morbidity and mortality among pregnant women. DESIGN: Systematic review and a subsequent prospective observational cohort study using several different sources to identify pregnant women needing treatment or prophylaxis. Information about pregnancy management and outcomes will be collected directly from health professionals, as well as women themselves where infection is managed in primary care. COHORT IDENTIFICATION: All women in the UK identified with confirmed or suspected influenza H1N1v or requiring antiviral prophylaxis, identified through the UK Teratology Information Service (UKTIS), the Reproductive Medicine and Childbirth Research Network, the Primary Care Research Network, the HPA Regional Microbiology Laboratory Network, self reporting by patients and active negative surveillance through the UK Obstetric Surveillance System (UKOSS). Information about comparison women will be obtained from the existing UKOSS database of over 1200 women giving birth in the UK. VIROLOGICAL CONFIRMATION OF H1N1: Women will undergo H1N1 testing arranged through the research network staff or by a self testing kit if not done already.. DATA GATHERING: 1. Consenting women identified through UKTIS will be contacted by telephone (a) two weeks after the reported exposure/ first contact. Details of them and their illness will be collected (b) Patients who remain unwell will be followed up at two weekly intervals until recovery (c) Final follow up will be of maternal and pregnancy outcome two weeks after birth. 2. Nominated UKOSS reporting clinicians will report anonymised details of all pregnant women admitted with confirmed or suspected H1N1v infection via a specific web-based rapid reporting and data collection system. STUDY SIZE: We anticipate identifying 500-1000 affected pregnancies during the 6 month initial study period. Information on 1200 comparison women is available from existing UKOSS data. ANALYSIS: We will investigate the relationship between demographic, pregnancy characteristics, management and clinical outcomes in order to generate immediate recommendations for changes in practice to improve outcomes for this vulnerable group.

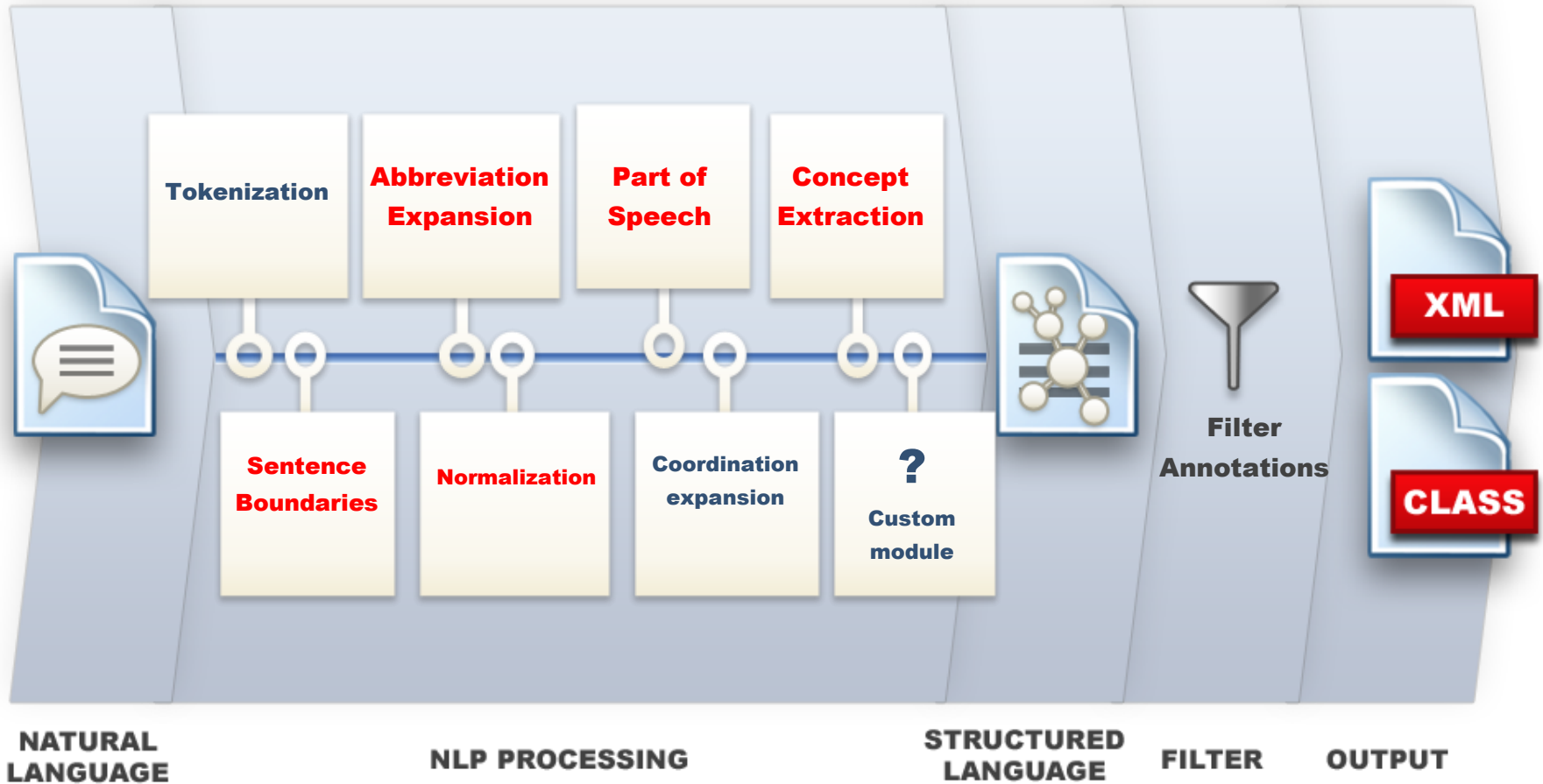
Fingerprint	weight	Req 
Statistical Data Interpreta...		<input checked="" type="checkbox"/> 100 
Epidemiology		<input checked="" type="checkbox"/> 100 
Women		<input type="checkbox"/> 100 
Human Influenza		<input type="checkbox"/> 86 
Obstetrics		<input type="checkbox"/> 85 
Teratology		<input type="checkbox"/> 67 
Pregnant Women		<input type="checkbox"/> 62 
Pregnancy		<input type="checkbox"/> 59 
Parturition		<input type="checkbox"/> 52 
Information Services		<input type="checkbox"/> 48 
Pregnancy Outcome		<input type="checkbox"/> 44 
Primary Health Care		<input type="checkbox"/> 39 
Infection		<input type="checkbox"/> 36 
Disease Outbreaks		<input type="checkbox"/> 36 
Research		<input type="checkbox"/> 36 
Reproductive Medicine		<input type="checkbox"/> 27 
Microbiology		<input type="checkbox"/> 24 
Telephone		<input type="checkbox"/> 23 

Applicants

Name	Date Added
Thomas, Simon H L	  2/3/2010

NLP в работе

Поэтапно-модульный процесс



Reviewer Finder в работе

Для каждого пользователя создаются свои UN/PW



Get the right information at the right place and time!

... it takes only some minutes with the Reviewer Finder



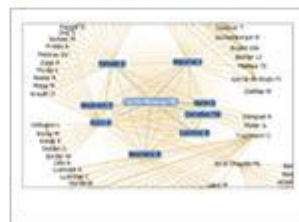
By automatically comparing the grant application fingerprint to millions of expert profiles - presenting the user a ranked list of results.

Review the expert profiles to make quick decisions



The visual presentation of the expert profile allows rapid decisions as to who is the right reviewer for a grant application.

Co-author network analysis to avoid conflicts of interest

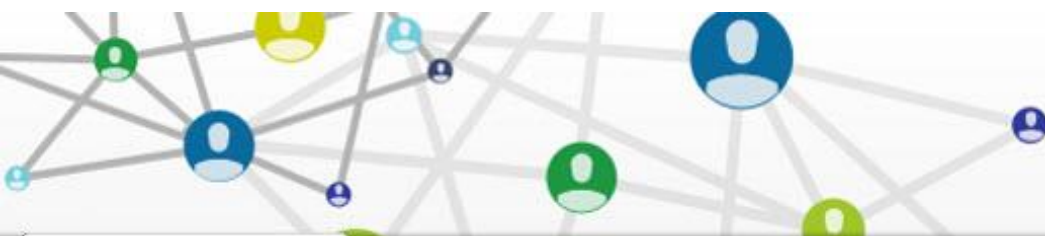


The co-author networks analysis avoids conflicts of interest between applicant and reviewer.

Login

[Forgot Password?](#)

Начало работы: создание нового проекта, комитета, условий и тд



Reviewer Finder

Based on SciVerse Scopus data

Skip Navigation
Logout

Grant Applications

Change Password

Grant Application List >

Grant Applications for

Filter Status

0 Clusters / 2 Grant Applications

Previous Page

1

Next Page

Cluster Title / Grant Title

Grant Number

Council

Last Modified ▲

Scopus

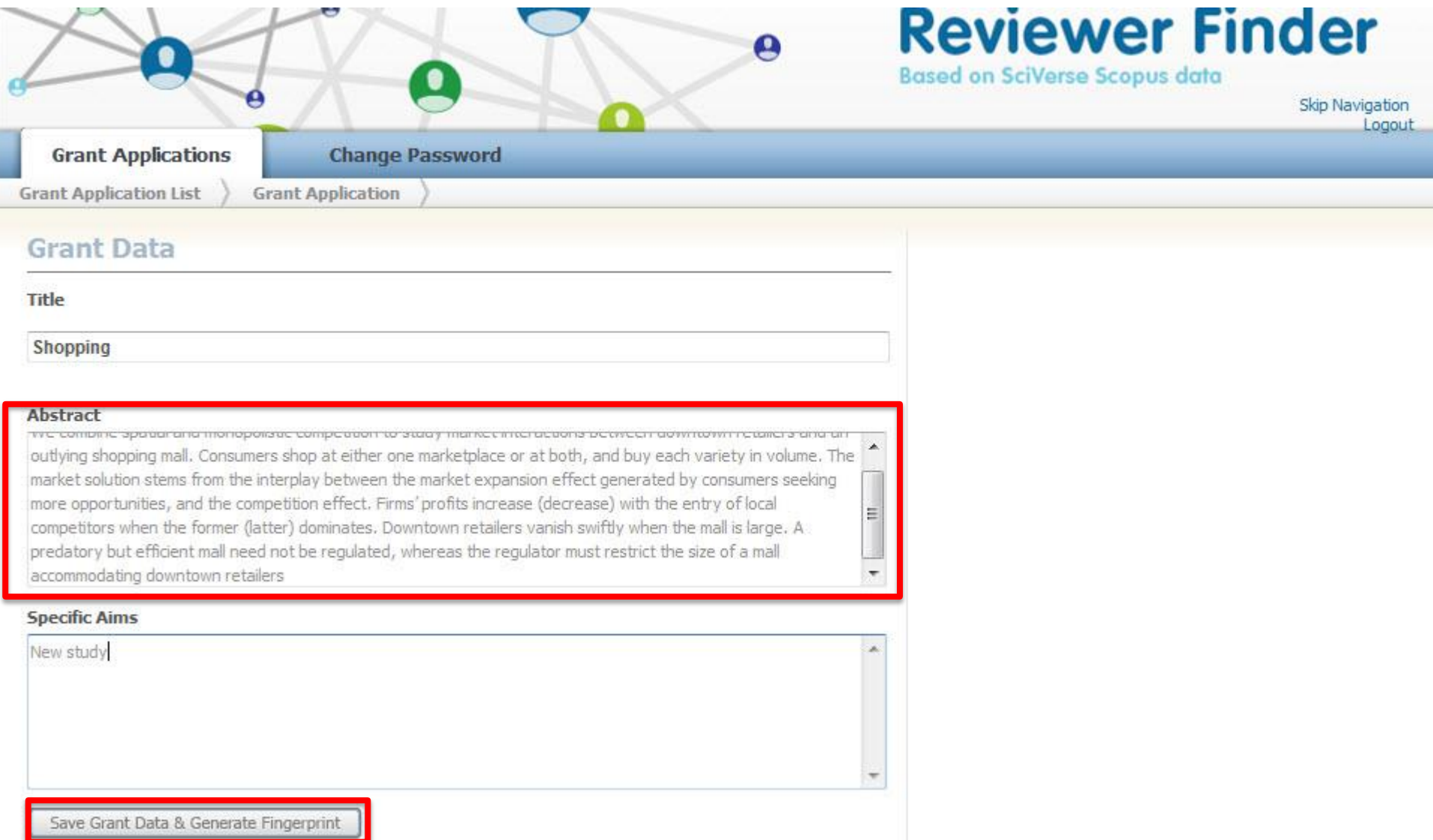
Status

Select/Unselect All

Status for all ▼

<input type="checkbox"/> Test			5/16/2014		New ▼
<input type="checkbox"/> behavioral science			11/27/2014		New ▼

Создание данных о проекте и Fingerprint



The screenshot displays the 'Reviewer Finder' application interface. The header includes the 'RevieweR Finder' logo, the text 'Based on SciVerse Scopus data', and navigation links for 'Skip Navigation' and 'Logout'. The main navigation bar contains 'Grant Applications' and 'Change Password'. The breadcrumb trail shows 'Grant Application List' > 'Grant Application'. The 'Grant Data' section is active, with a 'Title' field containing 'Shopping'. The 'Abstract' field is highlighted with a red border and contains the following text: 'We combine spatial and monopolistic competition to study market interactions between downtown retailers and an outlying shopping mall. Consumers shop at either one marketplace or at both, and buy each variety in volume. The market solution stems from the interplay between the market expansion effect generated by consumers seeking more opportunities, and the competition effect. Firms' profits increase (decrease) with the entry of local competitors when the former (latter) dominates. Downtown retailers vanish swiftly when the mall is large. A predatory but efficient mall need not be regulated, whereas the regulator must restrict the size of a mall accommodating downtown retailers'. The 'Specific Aims' field contains 'New study'. A red-bordered button at the bottom reads 'Save Grant Data & Generate Fingerprint'.

Grant Applications | **Change Password**

Grant Application List > Grant Application >

Grant Data

Title

Shopping

Abstract

We combine spatial and monopolistic competition to study market interactions between downtown retailers and an outlying shopping mall. Consumers shop at either one marketplace or at both, and buy each variety in volume. The market solution stems from the interplay between the market expansion effect generated by consumers seeking more opportunities, and the competition effect. Firms' profits increase (decrease) with the entry of local competitors when the former (latter) dominates. Downtown retailers vanish swiftly when the mall is large. A predatory but efficient mall need not be regulated, whereas the regulator must restrict the size of a mall accommodating downtown retailers

Specific Aims

New study

Save Grant Data & Generate Fingerprint

Управление концепциями, добавление дополнительных данных о проекте и заявителей (Scopus AU-ID)

Grant Data

Title

Abstract

We combine spatial and monopolistic competition to study market interactions between downtown retailers and an outlying shopping mall. Consumers shop at either one marketplace or at both, and buy each variety in volume. The market solution stems from the interplay between the market expansion effect generated by consumers seeking more opportunities, and the competition effect. Firms' profits increase (decrease) with the entry of local competitors when the former (latter) dominates. Downtown retailers vanish swiftly when the mall is large. A predatory but efficient mall need not be regulated, whereas the regulator must restrict the size of a mall

Specific Aims

Fingerprint

Thesaurus marked: * is default

Select Thesaurus: Business and Economics

Fingerprint	weight	freq
City centre	<input type="range"/>	100
Retailers	<input type="range"/>	81
Shopping	<input type="range"/>	76
Market intera...	<input type="range"/>	41
Entry	<input type="range"/>	39
Market expans...	<input type="range"/>	39
Spatial compe...	<input type="range"/>	39
Shopping cent...	<input type="range"/>	37
Monopolistic ...	<input type="range"/>	36
Competitors	<input type="range"/>	28
Profit	<input type="range"/>	22
Market	<input type="range"/>	19

Meta Data

Grant Number Council Status

Assign to Cluster:

Applicants

No Applicant Defined

Применение дополнительных фильтров

The screenshot displays the 'Reviewer Selection' section of the Elsevier Research Intelligence interface. At the top, there is a navigation bar with 'Grant Applications' and 'Change Password' tabs. Below this, a breadcrumb trail shows 'Grant Application List' > 'Grant Application'. The main content area is titled 'Shopping' and includes a link to 'Show Grant Application Details' and an 'Edit Grant Application' button. The 'Reviewer Selection' section features a 'Filter' dropdown menu and several filter options:

- Reset Filter**, **Restore Last Version**, **Save Filter Settings** buttons.
- Show**: All Reviewers (dropdown)
- Show Authors Clustered**
- Minimum 5 Publications in**: No Country Selected (dropdown)
- Maximum 5 Publications in**: No Country Selected (dropdown)
- Calculation based on**: 100 Publications (dropdown)
- Publications since**: 2009 (dropdown)
- Journal Filter**: No journals selected for filtering
- Use PubMed publications only**

A **Find Reviewers** button is located at the bottom of the filter panel.

Детальная информация

Show: Show Authors Clustered

Minimum 5 Publications in:
 Maximum 5 Publications in:

Calculation based on:
 Publications since:

Selected journals : 1
 Use PubMed publications only

200 Reviewer Candidates Found

1
2
3
4
5
6
7
8
9
10

Internal Reviewers
 Already in Committee Builder

Rank	Name	Matching Publ.	All Publ.	Seniority First	Seniority Last	H-Index	Organization Matching	Shortest Path	Profile	Web Search	Country	Ignore	Committee Builder
1	Petr A. Koldanov Applicant	1	6	0	0	3	6/6	0					
2	Valery A. Kalyagin Coauthor	1	26	0	0	4	21/6	1					
3	Panos M. Pardalos Coauthor	1	448	0	1	35	34/6	1					

Shortest path(s) between Pardalos, P.M. and grant applicant(s)

Pardalos P.M. -> Koldanov P.A.
 2013: 2 common publication(s)
 2014: 2 common publication(s)

Common organizations of Pardalos, Panos M. and grant applicant(s)

National Research University Higher School of Economics:	2015:	Pardalos, P.M.: 1 publications	
	2014:	Pardalos, P.M.: 13 publications	Koldanov, P.A.: 3 publications
	2013:	Pardalos, P.M.: 13 publications	Koldanov, P.A.: 3 publications
	2012:	Pardalos, P.M.: 7 publications	

Работа со списком

The screenshot displays the 'Reviewer Finder' interface, which is based on SciVerse Scopus data. The main navigation bar includes 'Grant Applications' and 'Change Password'. Below this, the 'Grant Application List' and 'Committee Builder' tabs are visible, with 'Committee Builder' being the active tab. The interface shows a dropdown menu for 'Galina's workspace' and a toolbar with options: 'Import Reviewer', 'Reviewer Assignment', 'Export Committee Members', 'Print', and 'Recompute Conflicts'. Below the toolbar, there are 9 Reviewer Candidates listed in a table. The table has columns for Name, Profile, Send e-mail, Source, Conflicts, and Status. The status for each candidate is shown in a dropdown menu, and there are edit and delete icons for each row.

Reviewer Finder

Based on SciVerse Scopus data

Skip Navigation
Logout

Grant Applications Change Password

Grant Application List Committee Builder

Committee Builder for Galina's workspace

Import Reviewer Reviewer Assignment Export Committee Members Print Recompute Conflicts

9 Reviewer Candidates

Previous Page 1 Next Page

Name	Profile	Send e-mail	Source	Conflicts	Status
Monica Billio			Reviewer Finder (1)		Contacted
Mila Getmansky			Reviewer Finder (1)		Unknown
Valery A. Kalyagin			Reviewer Finder (1)	1	Unknown
Alexander P. Koldanov			Reviewer Finder (1)	1	Unknown
Petr A. Koldanov (Applicant)			Manually Added (1)		Unknown
Ludmila A. Matveeva			Reviewer Finder (1)		Unknown
Panos M. Pardalos			Reviewer Finder (1)	1	Unknown
Natalya V. Smirnova			Reviewer Finder (1)		Unknown
Qihua Wang			Reviewer Finder (1)		Unknown

Reviewer Finder – интеграция с существующими грантами

Filter

Show: Name: Show Authors Clustered

Minimum 5 Publications in: Maximum 5 Publications in:

Calculation based on: Publications since:

200 Reviewer Candidates Found

Previous Page | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Next Page

Internal Reviewers

Select	Rank	Name	Contact Block	Committee Member	Pending Application	Review History	Current Workload	Matching Publications	All Publications	Organization Matching	Shortest Path	Show Profile	Find Information
<input type="checkbox"/>		Anne E Lykkesfeldt		Yes	Yes	10 / 5	2	9	63	1/1	2		
<input type="checkbox"/>		Jan Stenvang Jepsen				7 / 2	0	3	7	0/0	>2		
<input type="checkbox"/>		Soren S Larsen						2	7	0/0	>2		
<input type="checkbox"/>		C Kent Osborne				8 / 6	1	8	266	73/184	1		
<input type="checkbox"/>		John A Foekens				10 / 10	4	7	179	4/3	2		
<input type="checkbox"/>		Anieta M Sieuwerts				3 / 3	5	5	40	0/0	2		
<input type="checkbox"/>		Volker Diehl				2 / 1	1	3	517	2/1	2		

Shortest path(s) between Diehl, V and grant applicant(s)
 Diehl V -> Morschhauser F -> Illdge TM

Common Organizations of Diehl, V and grant applicant(s)
 Ludwig-Maximilians Universität München: 2006:
 1996: Diehl, V: 1 publications
 1995: Diehl, V: 1 publications

Cancer Research UK Review History Details of Diehl, V

A2342 Applicant: Professor J M Cuzick	Project Grant	Peer Reviewer	Assigned	Added: 17-Jul-2009
A1823 Applicant: Dr E Katz	Programme Grant	Peer Reviewer	Declined	Invited: 12-Jun-2008
A1554 Applicant: Professor J Bliss	Project Grant	Peer Reviewer	Submitted (Competitive)	Submitted: 10-Jun-2008

Elsevier Research Intelligence

Спасибо за внимание!

<http://www.elsevierscience.ru/>