OA in general – current state of play at EU level as well as national levels

CZECH REPUBLIC

15th March 2016, Brussels
Meet & Exchange Workshop,
NCP Academy project
Jana Kratěnová
TC ASCR
National Policy on OA in the Czech Republic

- Currently being prepared
- Discussions (ongoing or planned in the near future) at the level of:
  - Expert group on OA
  - RPOs representatives
  - RFOs representatives
National Policy on OA in the Czech Republic

Shall be based on H2020 principles:

• RFOs require OA publication within their funding programmes
  • Only scientific peer-reviewed publications
  • Gold and Green – equal routes
  • Obligation to deposit in a repository also within Gold OA route
  • Embargo shall be kept the same
  • CC-BY recommended
• RFOs allow APCs to be eligible costs
• ORD pilot
National Policy on OA in the Czech Republic

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• RFOs allow APCs to be eligible costs

Only 50% of APCs paid to hybrid OA journal shall be eligible
National Policy on OA in the Czech Republic

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- **CC-BY recommended**
- RFOs allow APCs to be eligible costs
- ORD pilot

CC-0 not possible under Czech Copyright Law
National Policy on OA in the Czech Republic

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Currently only small number of areas indentified

• ORD pilot
Moreover

- RPOs are strongly encouraged to make OA any article, not only those resulting from national grant projects
- No „sanctions“ as to possibility to reduce grant if OA obligation is not fulfilled BUT evaluation process shall be changed
  - non-OA articles shall not be considered as a research result and thus institutional funding from state budget for the non-OA article shall not be provided
National Policy on OA in the Czech Republic

• Structural funds – Programme Research, Science, Education – a call to support OA implementation in CZ is planned to be released in the 2nd half of 2016
  • 400,000 EUR for 2 years
  • Possibly - support for RPOs and RFOs, methodologies, education
<table>
<thead>
<tr>
<th>Scientific Publications</th>
<th>Research Data</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Same as H2020</strong></td>
<td><strong>Pilot programme</strong></td>
</tr>
<tr>
<td>• Peer-reviewed articles obligatory</td>
<td>• Opt-out reasons</td>
</tr>
<tr>
<td>• Other – strongly encouraged</td>
<td>• Voluntary opt-in</td>
</tr>
<tr>
<td>• Read online, download, print</td>
<td>• Underlying data, other data</td>
</tr>
<tr>
<td>• Deposit, provide OA</td>
<td>• CC</td>
</tr>
<tr>
<td>• Also metadata</td>
<td>• Costs relating to implementation of ORD pilot shall be eligible</td>
</tr>
<tr>
<td>• APCs eligible, but...</td>
<td></td>
</tr>
<tr>
<td><strong>National specificities</strong></td>
<td><strong>Social sciences, humanities, medicine, biological sciences</strong></td>
</tr>
<tr>
<td>• RPOs should set up support for researchers</td>
<td>• Authorised national data centres</td>
</tr>
<tr>
<td>• Sanctions -implementing acts</td>
<td>• ... as a scientific publication during results’ evaluation ...</td>
</tr>
</tbody>
</table>

**OA Policy of Slovenia**
Institutional/RPOs’ policies on OA

Questionnaire among 31 Czech RPOs (2015)
• 60% (17) responded
• 4 RPOs have complete OA institutional policies in place
• 4 RPOs are currently preparing their OA institutional policies
• Only 3 RPOs have particular OA contact points to assist researchers
• Only 3 RPOs have their internal fund to support Gold OA and APCs
Institutional/RPOs´ policies on OA

Questionnaire among 31 Czech RPOs (2015)

<table>
<thead>
<tr>
<th></th>
<th>Academy of Sciences (only till 2014)</th>
<th>VŠCHT Prague</th>
<th>VUT Brno</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amount of money available for APCs (for a year)</td>
<td>App. 37.000 EUR</td>
<td>App. 18.500 EUR</td>
<td>App. 37.000 EUR</td>
</tr>
<tr>
<td>Maximum grant per article</td>
<td>App. 900 EUR</td>
<td>Decided by Vice-Dean for RI</td>
<td>2.000 EUR or 3.000 USD</td>
</tr>
<tr>
<td>Support for hybrid OA journals</td>
<td>No</td>
<td>Yes (but under some conditions)</td>
<td>No</td>
</tr>
</tbody>
</table>
Thank you for your attention!

kratenova@tc.cz
Selected OA issues in H2020

15th March 2016, Brussels
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Jana Kratěnová
TC ASCR
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ISSN: 1932-6203 (Print)
http://www.plosone.org/
Subject: Medicine: Medicine (General) | Science: Science (General)
Date added to DOAJ: 30 Mar 2007

PLoS Medicine
ISSN: 1549-1277 (Print); 1549-1676 (Online)
http://www.plosmedicine.org
Subject: Medicine: Medicine (General)
Date added to DOAJ: 4 May 2004

PLoS Genetics
ISSN: 1553-7390 (Print); 1563-7404 (Online)
http://www.plos genetics.org
Subject: Science: Biology (General): Genetics
Date added to DOAJ: 11 Jan 2005

Anusandhan Vigyan Shodh Patrika
ISSN: 2322-0708 (Print); 2350-0123 (Online)
http://www.bsmpgc college.in/wp
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Correction: Exploiting MEK Inhibitor-Mediated Activation of ERα for Therapeutic Intervention in ER-Positive Ovarian Carcinoma

June Y. Hou, Alicia Rodriguez-Gabin, Leleesha Samaraweera, Rachel Hazan, Gary L. Goldberg, Susan Band Horwitz, Hayley M. McDaid

Published: March 11, 2016 • DOI: 10.1371/journal.pone.0151750


Reference


View Article • PubMed/NCBI • Google Scholar


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Funding

- **Grants**: Start typing a grant number, name or abbreviation...

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This article deals with the investigation on the effect of the acid washing (with thermocoll balls and potassium permanganate) on different properties of three knitted garments (Single Jersey 100% Cotton T-shirt, Single Jersey 95% Cotton 5% Spandex T-Shirt and 1x1 Rib 100% Cotton T-Shirt). Typical washing procedures and techniques were followed and then physical properties were analyzed under standard condition. It is observed that fabric weight, CPI, WPI, spirality and shrinkage increase while bursting strength, stitch length absorbency decrease after washing treatment. pH of all the samples is under controlled and lies between 7 – 8. There is no change in pilling, colorfastness to wash, water and dry rubbing while a little bit decrease in wet rubbing.
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Comparative study on synergistic effect of LDH and zirconium phosphate with aluminum trihydroxide on flame retardancy of EVA composites

Ehsan Naderi Kalai; Sergio De Juan; Xin Wang; Shibin Nie; Rui Wang; De-Yi Wang

Flame-retardant ethylene vinyl acetate (EVA) composite based on aluminum trihydroxide (ATH), layered double hydroxide (LDH) and organo-modified zirconium phosphate (mZrP) were prepared by melt-compounding method. The synergistic effect of LDH and mZrP with ATH on the fire behavior and thermal stability of EVA composites was studied by limiting oxygen index, UL-94 test, cone calorimeter and thermogravimetric analysis. EVA composite with ATH and LDH passed the V-0 rating while EVA composite with ATH and mZrP exhibited relatively low peak heat release rate. EVA/ATH composite with 10 mass% LDH exhibited a char yield of 34% at 700 °C, while its counterpart with 10 mass% mZrP showed 29%, indicating LDH possessed superior flame retardant synergistic efficiency with ATH over mZrP in terms of promoting char formation. Regarding the heat release rate (HRR), EVA/ATH composite with 10 mass% mZrP displayed a 73% reduction in PHRR, whereas its counterpart with the equivalent loading of LDH showed a lower flame-retardant synergistic efficiency (a 58% reduction in peak HRR). The results above demonstrated that LDH mainly functioned as catalyst in char formation, while mZrP was beneficial to restraining heat release.

Embargoed access

Files are currently under embargo but will be publicly accessible after 2016-03-29.
Thank you for your attention!

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