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Editor-in-Chief
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Editors:
Daniel James
CoreConferences 2017

Batch B

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Editors: Daniel James

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PREFACE

The CoreConferences 2017 held on 10th – 12th May, 2017, in collaboration with Association of Scientists, Developers and Faculties (ASDF), an International body, at Crowne Plaza Changi Airport, Singapore, Asia.

CoreConferences 2017 provides a chance for Academic and Industry professionals to discuss the recent progress in the area of Multiple. The outcome of the conference will trigger for the further related research and future technological improvement. This conference highlights the novel concepts and improvements related to the research and technology.

The technical committee consists of experts in the various course subfields helped to scrutinize the technical papers in various fields, support to maintain the quality level of the proceedings of conference which consist of the information of various advancements in the field of research and development globally and would act as a primary resource of researchers to gain knowledge in their relevant fields.

The constant support and encouragement from Dr. S. Prithiv Rajan, ASDF Global President, Dr. P. Anbuoli, ASDF International President and Dr. K. Kokula Krishna Hari, ASDF International General Secretary helped a lot to conduct the conference and to publish the proceedings within a short span. I would like to express my deep appreciation and heartfelt thanks to the ASDF team members. Without them, the proceedings could not have been completed in a successful manner. I would like to express my sincere thanks to our management, student friends and colleagues for their involvement, interest, enthusiasm to bring this proceeding of the conference in a successful way.

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### Table of Content

<table>
<thead>
<tr>
<th>Volume</th>
<th>01</th>
</tr>
</thead>
<tbody>
<tr>
<td>Month</td>
<td>May</td>
</tr>
<tr>
<td>Year</td>
<td>2017</td>
</tr>
</tbody>
</table>

#### CoreConferences 2017

<table>
<thead>
<tr>
<th>Title &amp; Authors</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot;Before You Invite Guests, You Have to Clean Up Your Home&quot; Conflicting Attitudes of Day-Care Managers at the Beginning of a Change Process by Sigal Achituv</td>
<td>pp15</td>
</tr>
<tr>
<td>Moral Attitudes Towards &quot;Others&quot;: An Educational Challenge among Bible Teachers' Educators for Early Childhood by Shalomit Manzura, Sigal Achituv</td>
<td>pp15</td>
</tr>
<tr>
<td>The Nigerian Civil War: The Use of Propaganda as a Veritable Weapon of War by Cemal Yigit</td>
<td>pp16</td>
</tr>
<tr>
<td>Kinetics and Thermodynamics of Thermal Inactivation of Recombinant E Coli-Lignocelluloses Cel8c, Cel12b, and Peh28, on Cellulose and Pectin: Implications for Lignocellulose Biomass Conversion by Eman Ibrahim, Kim D Jones, Keith E Taylor, Ebtesam N Hosseney, Patrick L Mills, Jean Escudero</td>
<td>pp17</td>
</tr>
<tr>
<td>Social Media and the Southern Cameroon Struggle by Silvia Ambo Mbayi</td>
<td>pp18</td>
</tr>
</tbody>
</table>
"Before You Invite Guests, You Have to Clean Up Your Home" Conflicting Attitudes of Day-Care Managers at the Beginning of a Change Process

Sigal Achituv

Abstract: This paper derives from a study on managers of day-care centres who are part of a change process pilot. The study examined their professional and female identity in light of the reality they deal with as they enter the process. Early childhood education (ECE) for children from birth to the age of three is always on Israel's public agenda. Media and social networks discuss the lack of space in public supervised day-cares, the large number of children under one caregiver, the inappropriate training of caregivers and the shamefully low caregivers' salaries. Day-care centres are not supervised by the Ministry of Education and these problems are not being dealt with appropriately.

Moral Attitudes Towards "Others": An Educational Challenge among Bible Teachers' Educators for Early Childhood

Shulamit Manzura, Sigal Achituv

Abstract: Like more and more societies today, Israeli society, is multicultural and comprises different ethnic groups: mainly Jews, Muslims, Christians, Druze and Bedouin. Jewish society itself is also divided into sectors that are largely perceived as polarized. This diversity poses challenges pertaining to the issue of the "other" in the Israeli educational system. The formal Jewish education system in Israel has two main sectors: The state education system and the state religious education system. Both systems include early childhood education (ECE) for children ages 3-6, and in both sectors the study of the Bible plays an important role in the ECE curriculum. Accordingly, ECE departments at Israeli colleges of education also train students to teach Bible in kindergartens through courses in Bible proficiency and in didactics.
The Nigerian Civil War: The Use of Propaganda as a Veritable Weapon of War

Cemal Yigit

Abstract: When domestic political conflict takes the form of military confrontation or armed combat, we speak of civil war. Besides direct fatalities, civil war causes many more complicated casualties through mass dislocation, epidemics, famines, and the debasement of the state apparatus. The economic costs are also massive, both directly and indirectly, and economic growth is stalled or even reversed. Contemporary Nigerian society has been characterized by violent conflicts over ethnicity and religion even before the civil war in Nigeria began on 6 July 1967.


Yousif El-Ghalayini

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Abstract: The literature on the relationship between human resources management (HRM) and organizational performance has focused on private sector organizations and there has been very limited research on international governmental organizations (IGOs). This article focuses on the relatively understudied international governmental organization. On the basis of a large organization-wide survey, this study examines the effects of HRM practices on worker attitudes by reporting the results of a staff survey and follow-up interviews conducted on a cross-section of one of the largest IGOs. The organization has a quasi-governmental role, delivering essential public services including education, healthcare, social services, and emergency aid. The empirical evidence has shown that the effects of specific HRM practices, such as training and development, outperform other practices, such as staffing and recruitment. The results also indicated that HRM practices have synergistic and complementary effects on each of the employee attitudes that exceed their individual effects. The paper concludes that although there are significant positive effects of some bundles of HRM practice and worker attitudinal outcomes, there are other factors that may positively or negatively moderates the effectiveness of these practices, raising the question of reverse causality.

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Kinetics and Thermodynamics of Thermal Inactivation of Recombinant E Coli-Lignocelluloses Cel8c, Cel12b, and Peh28, on Cellulose and Pectin: Implications for Lignocellulose Biomass Conversion

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Abstract: Molecular and biochemical characterization of lignocelluloses cel12B, cel8C and peh28 from Pectobacterium carotovorum subsp. carotovorum (Pcc) expressed in E coli, were characterized in previous work (Ibrahim et al., 2013 and 2017). Cel12B and cel8C were assigned to glycoside-hydrolyase (GH) families 12 and 8, respectively, whereas peh28 was assigned to the GH-28 family. The peh28 sequence was examined for the presence of Arg96 a known processivity determinant in the closely homologous sequence of endo-polygalacturonase I from Aspergillus niger, while the presence of carbohydrate binding domain-II conferring known non-catalytic binding on crystalline-cellulose planar surfaces was found in the cel12B sequence. The industrial relevance of the galacturonic acid arising from peh28-catalyzed hydrolysis of pectin and the glucose and cellobiose formed by cel12B and cel8C, has been investigated. Synergies were observed between cel8C and cel12B on CMC but not Avicel. Kinetic and thermodynamic properties of thermal inactivation of cel12B, cel8C and peh28 at 37, 50 and 60°C were identified using the respective activities on CMC and polygalacturonic acid. Kinetic constants and half-lives of thermal inactivation (kd, t1/2), inactivation energy (Ed), plus inactivation entropies (ΔS), enthalpies (ΔH) and Gibbs free energies (ΔG), revealed high stability, less conformational change and/or protein unfolding characteristics of cel12B and peh28 due to thermal denaturation, compared to cel8C. The apparent thermal stability of peh28 and cel12B and the processivity of peh28, combined with their respective activity on pectin/polygalacturonic and Avicel/CMC, makes these two enzymes very good candidates for lignocellulosic biomass conversions.
Social Media and the Southern Cameroon Struggle

Silvia Ambo Mbayi

Abstract: This is an on-going study showing the effective use of the social media by Southern Cameroon civil rights activists in their fight for liberation which now threatens the peace and sovereignty of the Republic of Cameroon. With the fast growing popularity of smart phones, recorded voice and video messages shared on What Sapp and Facebook can now reach every rural area of southern Cameroon. Areas of Southern Cameroon that use to listen to only state owned media can now have vital information from activist on their mobile phone. Pictures and videos of police brutality during nonviolent protests can now be shared with the international community. This is the first time in over 50 years since independence that a civil disobedient protest has lasted over one month (over five months as of date) in Southern Cameroon. This took the government by storm, even after banning the supply of internet to the southern Cameroon regions; the government still find it difficult to stop the strike actions. Schools in southern Cameroon have been shut down for over five months due to the strike actions. Using the social media is so effective to communicate to the people by the activists who are mostly on the run of in hiding. The government is failing to move with time and come to the table for meaningful dialogue but still believe in oppressing the people with police brutality and forceful arrest but the activists still find a way to pass instructions to the local population which are respected.