Editorial Introduction

This issue of the Independent Journal of Management & production (IJM&P) features a selection of articles submitted and revised until March 2020. Observe the works are the fruit of research and publications of undergraduate, postgraduate and entrepreneurs.

*It is important to mention that all the works are showed without any kind of payment. All of them are published free from payments or taxes.*

The publication also counts on the work of researchers from various parts of the world, which have undergone a process of peer review.

As chief editor of IJM&P, I am indebted to all members of the editorial board and reviewers, which contributed to achieve a very decent job during the evaluation and revision. Moreover, that they have contributed to the Journal in recognition of the international scientific community.

In addition, with all the authors, who trusted the results of their research and publications to the scrutiny of editors and reviewers who are part of our Journal.

On July 20, 2018, the journal was notified via E-mail of its indexing and abstracted in: *Emerging Sources Citation Index (ESCI), Clarivate Analytics - Web of Science - Thompson Reuters*. With the availability of journal data on August 20, 2018.

The Table 1 presents how our collaborators, by their categories of study and sex are.
Table 1: Distribution of users by degree

<table>
<thead>
<tr>
<th></th>
<th>Dr. Ph.D.</th>
<th>MSc.</th>
<th>Dr./Ph.D. Student</th>
<th>MSc. Student</th>
<th>Specialist</th>
<th>Professors</th>
<th>Students</th>
<th>Others</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td>1,138</td>
<td>277</td>
<td>258</td>
<td>61</td>
<td>38</td>
<td>32</td>
<td>70</td>
<td>114</td>
<td>1,988</td>
</tr>
<tr>
<td>Female</td>
<td>428</td>
<td>120</td>
<td>138</td>
<td>21</td>
<td>13</td>
<td>2</td>
<td>54</td>
<td>29</td>
<td>805</td>
</tr>
</tbody>
</table>

From the data provided in Table 1 on the distribution users by titration, Figure 1 shows the percentage of each titration.

Figure 1: Distribution chart for degree

The Table 2 shows the preview data and journal access, since its creation in 2010.

Table 2: views by volume/number

<table>
<thead>
<tr>
<th>Year</th>
<th>Country</th>
<th>Cities</th>
<th>Access</th>
<th>Users</th>
<th>Viewers</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>25</td>
<td>75</td>
<td>340</td>
<td>181</td>
<td>5,474</td>
</tr>
<tr>
<td>2011</td>
<td>75</td>
<td>343</td>
<td>1,510</td>
<td>1,024</td>
<td>12,942</td>
</tr>
<tr>
<td>2012</td>
<td>83</td>
<td>444</td>
<td>2,187</td>
<td>1,406</td>
<td>15,499</td>
</tr>
<tr>
<td>2013</td>
<td>118</td>
<td>1,208</td>
<td>11,946</td>
<td>6,006</td>
<td>71,264</td>
</tr>
<tr>
<td>2014</td>
<td>146</td>
<td>1,978</td>
<td>17,440</td>
<td>10,503</td>
<td>68,340</td>
</tr>
<tr>
<td>2015</td>
<td>147</td>
<td>2,307</td>
<td>23,017</td>
<td>14,460</td>
<td>96,735</td>
</tr>
<tr>
<td>2016</td>
<td>162</td>
<td>2,911</td>
<td>26,654</td>
<td>17,847</td>
<td>112,928</td>
</tr>
<tr>
<td>2017</td>
<td>184</td>
<td>4,078</td>
<td>37,171</td>
<td>27,129</td>
<td>109,535</td>
</tr>
<tr>
<td>2018</td>
<td>190</td>
<td>5,220</td>
<td>57,157</td>
<td>44,400</td>
<td>187,729</td>
</tr>
<tr>
<td>2019</td>
<td>194</td>
<td>4,750</td>
<td>55,825</td>
<td>42,873</td>
<td>158,101</td>
</tr>
<tr>
<td>2020</td>
<td>185</td>
<td>3,759</td>
<td>33,761</td>
<td>25,853</td>
<td>107,999</td>
</tr>
</tbody>
</table>

In the period from January, 01 to May, 31 2020, the journal was accessed by approximately 107,999 users, of approximately 3,759 cities and 185 countries, in the Figure 2 is presented the map mundi, in which can be observed the countries of where was originating the access (GOOGLE, 2020).
In Figures 3, 4, 5, 6, 7, 8, 9, 10 and 11 is shown a graph of the amount of hits that the journal received between January 1, 2014 and Mach 31, 2020; these data are based on information provided by the Google analytics.

The Figure 4 shows the comparison of the number of cities, around the world, that have accessed the journal.
Figure 4: Amount of cities between 2014 and 2020

The Figure 5 shows the averages of views on the journal in the period between the years of 2014 and 2020.

Figure 5: Amount of average between 2014 and 2020

The Figure 6 shows the comparison of the number of countries, around the world, that have accessed the journal.
The Figure 7 shows the comparison of the number of users, around the world, that have accessed the journal.

The Figure 8 shows the comparison of the number of viewers, around the world, that have accessed the journal.
Figure 8: Amount of Viewers between 2013 and 2020

Figure 9 shows the overall evolution accumulated in the 12 months, as well as the visualizations between the years of 2013 and 2020 and that can be compared with Figure 8.

Figure 9: Global evolution of views between 2013 and 2020

Figure 10 shows the evolutionary chart of resolutions address the articles registered in Crossref since 2014, which is based on monthly report. This graph can be seen the evolution of the journal has achieved.
We appreciate the intense participation of all colleagues, which has made our journal become a place of wide dissemination of knowledge.

The following content will be presented with the titles, authors and the pages of all of the articles published in this edition issue.

EDITORIAL VOLUME 11, ISSUE 3 (1110-1118)
Paulo Cesar Chagas Rodrigues
DOI: http://dx.doi.org/10.14807/ijmp.v11i3.780

ABOUT THE INTERNAL COMBUSTION ENGINES FORCES (807-832)
Relly Victoria Virgil Petrescu, Florian Ion Tiberiu Petrescu
DOI: dx.doi.org/10.14807/ijmp.v11i3.930

VALUE CO-CREATION: A STUDY OF LIFE QUALITY AT AN UNIVERSITY IN THE SOUTH BRAZIL (833-852)
Maicon da Silva, Luis Carlos Alves da Silva, Flávio Régio Brambilla
DOI: dx.doi.org/10.14807/ijmp.v11i3.1026

DEVELOPING AN INNOVATIVE CULTURE IN ARGENTINEAN SME (853-879)
Leandro Adolfo Viltard, Mario Nicolás Acebo
DOI: dx.doi.org/10.14807/ijmp.v11i3.1064

IMPLEMENTATION OF A LOW COST HANDS FREE WHEELCHAIR CONTROLLER (880-891)
Chadi Fouad Riman
DOI: dx.doi.org/10.14807/ijmp.v11i3.1056
SIMULATION AND ANALYSIS OF QUEUES IN BANKS: A CASE STUDY OF AN AGENCY IN THE SOUTHERN STATE OF RIO DE JANEIRO (892-907)
Tulio Cremonini Entringer
DOI: dx.doi.org/10.14807/ijmp.v11i3.1074

GEOMETRIC BROWNIAN MOTION: AN ALTERNATIVE TO HIGH-FREQUENCY TRADING FOR SMALL INVESTORS (908-927)
Eder Oliveira Abensur, Davi Franco Moreira, Aline Cristina Rodrigues de Faria
DOI: dx.doi.org/10.14807/ijmp.v11i3.1114

MULTI OBJECTIVE FUZZY INVENTORY MODEL WITH DETERIORATION, PRICE AND TIME DEPENDENT DEMAND AND TIME DEPENDENT HOLDING COST (928-944)
Satya Kumar Das, Sahidul Islam
DOI: dx.doi.org/10.14807/ijmp.v11i3.1083

ANALYSIS OF BUSINESS SYSTEMS AND AUTOMATION; THE APPLICATION OF THE ORIGINAL WEB PLATFORM FOR START-UP ENTREPRENEURIAL ENDEAVORS (945-966)
Marko Ranković, Velimir Dedić, Nikola Pavlović, Milena P. Ilić
DOI: dx.doi.org/10.14807/ijmp.v11i3.1116

NEW NATURAL ANTIOXIDANTS (967-997)
Florian Ion Tiberiu Petrescu, Relly Victoria Virgil Petrescu, Eleni Mimi Buzea
DOI: dx.doi.org/10.14807/ijmp.v11i3.938

ASSOCIATION OF WORK-LIFE BALANCE AND JOB SATISFACTION IN COMMERCIAL PILOTS: A CASE STUDY OF PAKISTAN (998-1017)
Mariyam Malik, Musarrat Shamshir, Khurram Khan
DOI: dx.doi.org/10.14807/ijmp.v11i3.1061

FACTORS AFFECTING ONLINE PURCHASE INTENTION: THE CASE OF E-COMMERCE ON LAZADA (1018-1033)
Phuong Viet Le-Hoang
DOI: dx.doi.org/10.14807/ijmp.v11i3.1088

COMPARATIVE STUDY OF HYBRID FIBER CEMENTITIOUS COMPOSITES (1034-1049)
Maria Idrees
DOI: dx.doi.org/10.14807/ijmp.v11i3.1081

THE RELATIONSHIP BETWEEN AESTHETICS, PERCEIVED VALUE AND BUYING INTENTION: A LITERATURE REVIEW AND CONCEPTUAL FRAMEWORK (1050-1069)
Phuong Viet Le-Hoang
DOI: dx.doi.org/10.14807/ijmp.v11i3.1076
FACTORS DETERMINING THE MARKETING STRATEGIES OF CONSTRUCTION FIRMS: CONSTRUCTION PROFESSIONALS' PERSPECTIVE (1070-1095)
Imoleayo Abraham Awodele, Adesoji Anthony Adegboyega, Onyinye Sofolahan, Abdullahi Adamu, Kenneth John Saidu
DOI: dx.doi.org/10.14807/ijmp.v11i3.1068

APPLICATION OF MATRIX IMPORTANCE-PERFORMANCE IN THE MAINTENANCE SECTOR OF AN HIGHER EDUCATION INSTITUTION (1096-1109)
Lenize Danette de Oliveira, Jéssica da Silva Haubert, Alexandre Sakis, Cleimar da Silva Machado, Bruno Miranda Dos Santos
DOI: dx.doi.org/10.14807/ijmp.v11i3.1108

June 1, 2020

Prof. Dr. Paulo Cesar Chagas Rodrigues
Editor in Chief