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Judul Artikel :

THE DEVELOPMENT OF ELEMENTARY SCHOOL TEACHING MATERIALS BASED ON INDUSTRIAL REVOLUTION 4.0 AND MULTIPLE INTELLIGENCE SKILLS

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The screenshot shows the 'Abstract & Final Paper Management System' for IATED 2022. The page title is 'CONNECTING TECHNOLOGY WITH EDUCATION'. It features a navigation bar with links: 'Abstract List', 'Add New Abstract', 'Contact details', 'Copyright Transfer', 'Author Invitation Letters', and 'Log out'. The main heading is 'FINAL PAPER SUBMISSION'. Below this, it states 'Final Paper already submitted 11 days ago, with filename: 1769 DIANI AYU PRATIWI et al.docx'. A welcome message follows: 'Welcome to the Final Paper Submission. This form will guide you to upload your paper:'. A grey box contains the submission details: 'PAPER ID: 1769', 'TITLE: THE DEVELOPMENT OF ELEMENTARY SCHOOL TEACHING MATERIALS BASED ON INDUSTRIAL REVOLUTION 4.0 AND MULTIPLE INTELLIGENCE SKILLS', and 'AUTHORS: A.R. Agusta, A. Suriansyah, D.A. Pratiwi, N. Noorhapizah, S. Hussin'. Below this, it says 'Authors whose abstracts have been accepted should submit their final papers on-line.' and 'If your final paper is not submitted before the deadline, only your accepted abstract will be included in the publication.' The 'INTED2022 PUBLICATION' section states: 'INTED2022 Proceedings: It will include all accepted abstracts and papers at EDULEARN2023 conference. It will have ISBN number and each published will be assigned a DOI number (Digital Object Identifier)'. The 'INSTRUCTIONS' section begins with 'In order to submit your Final Paper, please follow these instructions:'. The first instruction is '1. Download the Final Paper template. Papers should be submitted according to this Final Paper format. The template of the Final Paper is available here:'. Two links are provided: 'word format' and 'rtf format'. The second instruction is '2. Before submitting your paper, please confirm and check the following boxes:'. A list of five checkboxes follows: 'Your final paper title and authors match exactly with the corresponding accepted abstract title and authors.', 'The manuscript format is Word or RTF and it follows the format and style of the Final Paper template.', 'The final paper includes a Reference section following the Bibliography and Citation Style', 'Your final paper length is between 4 to 10 pages (including references).', and 'I have read and accept the Privacy Policy and agree to follow the IATED Publication Ethics guidelines.'

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The program provides details of all EDULEARN22 presentations organized by sessions and format (oral, poster and virtual).  
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Should any corrections need to be made, please contact us by email before the 17th of June.

Thank you for your contribution to EDULEARN22.  
Yours sincerely,

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**INTED 2022** to me to me May 13, 2022, 1:33 AM

Dear Akhmad Riandy Agusta,

This is a confirmation that your registration documents have been successfully received.  
Therefore, your registration process is completed and receipt will be sent to your email address shortly.

Thank you very much for your cooperation.  
Best regards,

**EDULEARN22 Technical Secretariat**  
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Useful information for virtual participants - EDULEARN22 External inbox x

**INTED 2022** to me to me Thu, Jun 30, 2022, 1:09 AM

Dear Akhmad Riandy Agusta,

As is getting close, we would like to remind you some important considerations for your participation.

You are invited to watch this video to discover [What to expect at EDULEARN22](#)

**Access details:**  
Please note that you should sign in to have access to the conference platform. The platform will provide access to the live keynote speeches, private chats and technical program with the uploaded presentations.

You should access by logging in [here](#) with your user and password:  
**User:** [riandy.agusta@ulm.ac.id](mailto:riandy.agusta@ulm.ac.id)  
**Password:** zguw4

In "My Profile" you can upload your personal picture, that will be shown in the list of participants.

Once you sign in, you will have access to the following sections:

**Live events:**  
Virtual participants will have access to the following [keynote speeches](#) that will be delivered on-line in streaming from Palma on the 4th of July from 9.00 CEST (Central European Summer Time).

Keynote Speech: "The aggregation of marginal learning gains: why they matter so much for the future of Learning"  
Stephen Heppell, Universidad Camilo Jose Cela (Spain)

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## THE DEVELOPMENT OF ELEMENTARY SCHOOL TEACHING MATERIALS BASED ON INDUSTRIAL REVOLUTION 4.0 AND MULTIPLE INTELLIGENCE SKILLS

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**Abstract:**

There are no instructional resources that can develop the skills of the industrial revolution 4.0 and students' multiple intelligences, according to the results of surveys and observations at the elementary school level. Reflecting on the demands of the 4.0 revolution era, it is, of course, a critical concern to be able to prepare the next generation of superiors to compete in the 4.0 revolution era, aside from the fact that the expected skills demands cannot be separated from the multiple intelligence abilities they have. As a result, providing teaching materials that can develop the abilities of the Industrial Revolution 4.0 while also developing students' multiple intelligences is a major problem in the field of elementary school education. The goal of this study is to produce innovative teaching materials for elementary school students that incorporate the development of revolution 4.0 skills and multidimensional intelligence. The research method used is the development of elementary school textbooks, with a research design according to Brog & Gall. This study resulted that the 4th grade elementary school thematic textbooks containing the development of industrial revolution 4.0 skills and multiple intelligences were declared valid with a total score of 195 and suitable for use. In addition, the results concluded that there was a significant difference between the post-test results of the experimental class and the post-test scores of the control class.

**Keywords:**

Materials, Industrial Revolution 4.0, Multiple Intelligence Skills.

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