

TOPIC FOR COMPETITION OF STUDENT INVOLVEMENT IN SCIENTIFIC ACTIVITIES

Title of the topic: Models of unintentional creativity
Aim of research activities: to identify patterns, communication models, and contextual factors that contribute to the generation of novel ideas or solutions in unstructured, non-deliberate settings, such as educational environments.
<p>Short description of the topic (up to 2000 characters):</p> <p>Creativity is often viewed as a deliberate process, where individuals or teams work toward generating new ideas through structured methods like brainstorming or design thinking. However, unintentional creativity—where novel ideas arise spontaneously or unexpectedly in environments not explicitly focused on innovation—remains an underexplored area in creativity studies. This research aims to delve into the mechanisms and contexts in which unintentional creativity occurs, analyzing the factors that foster these moments of spontaneous innovation.</p> <p>Unintentional creativity refers to the generation of new ideas or solutions in unstructured or unintended settings, often when individuals are engaged in tasks or activities unrelated to innovation. This type of creativity can occur during informal conversations, routine work tasks, or even leisure activities. It contrasts with deliberate creativity, which involves intentional efforts to solve a problem or create something new through structured approaches.</p> <p>Objective of such research is to develop a comprehensive understanding of unintentional creativity models, focusing on the communication patterns, cognitive processes, and contextual factors that contribute to the emergence of spontaneous ideas. By investigating these phenomena, the study aims to provide practical insights that can be applied to enhance early-stage innovation efforts in various settings, particularly within academic institutions and research environments.</p>
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