МІНІСТЕРСТВО ОСВІТИ І НАУКИ УКРАЇНИ СУМСЬКИЙ ДЕРЖАВНИЙ УНІВЕРСИТЕТ КАФЕДРА ІНОЗЕМНИХ МОВ ЛІНГВІСТИЧНИЙ НАВЧАЛЬНО-МЕТОЛИЧНИЙ ПЕНТР

МАТЕРІАЛИ VIII МІЖВУЗІВСЬКОЇ НАУКОВО-ПРАКТИЧНОЇ КОНФЕРЕНЦІЇ ЛІНГВІСТИЧНОГО НАВЧАЛЬНО-МЕТОДИЧНОГО ЦЕНТРУ КАФЕДРИ ІНОЗЕМНИХ МОВ

"TO LIVE IN A SAFER WORLD"

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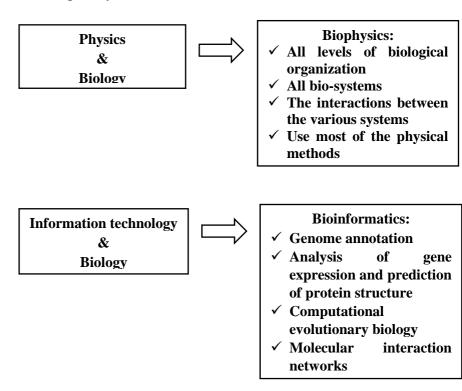
INTERDISCIPLINARITY IN TODAYS SCIENCE

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Nowadays the interdisciplinary scientific fields are really interesting for researchers. We are living in the world, where any science cannot be thing-in-itself. Some greatest things are between physic and biology, chemistry and mathematic, IT and linguistic, biology and IT, etc.

Interdisciplinary science helps us better understand human and nature, and often great discoveries are exactly in boundary of sciences. On the other hand, interdisciplinary researches are effective for applied things. This is the development of science in breadth.

The target of this article is to introduce some problems of some interdisciplinary sciences and describe their kinds.



Computer science Computational & linguistics: Linguistics ✓ Using computers to or produce language ✓ Cognitive researches ✓ Communicating between people and computers **Artificial intelligence** Physics & Biology & **Bionics** Computer science & **Robotics** Social science