

סמינריון

הנדך מוזמנות להרצאה סמינריונית של הפקולטה להנדסת מכונות שתתקיים ביום ב' 9.11.2020

(כ"ב בחשוון, תשפ"א), בשעה 14:30 באמצעות הזום :

<https://technion.zoom.us/j/93312436125>

מרצה : בוריס מרגול

מנחה : פרופ' איתן נווה, הפקולטה לתעשייה וניהול

על הנושא :

Implementation of Advanced Technologies: Developing the Management Philosophy of the Industry 4.0 Revolution

The seminar will be given in Hebrew

תקציר ההרצאה :

Industry 4.0 has pivotal implications for organizational productivity and competitiveness. Its potential impact on what we know and what we teach in systems engineering and industrial engineering is remarkable. Yet, the high cost of installing Industry 4.0 technologies inside organizational premises is challenging, and thus organizations that may benefit from implementing them still do not embrace this change. It is clear that the technologies included in Industry 4.0 are remarkable and have a high potential to improve the organizations that implement them in every aspect. The management approach and philosophy regarding the implementation of such change in organizations is crucial and has yet to be developed. I argue that amazing as the new technologies are, without a good management philosophy of Industry 4.0, organizations cannot achieve the results they expect to obtain. Thus, with the aim at developing an appropriate management philosophy of Industry 4.0 implementation I will present 3 case studies that can assist developing this new approach. I suggest that the potential for change can be realized only by using the appropriate management approach that fits the magnitude of change suggested by the novel technology.

בברכה,

פרופ' איתן נווה

מרכז הסמינרים