عنوان فارسی مقاله:
مدیریت فناوری / تکنولوژی به عنوان یک حرفه و چالش های پیش رو

عنوان انگلیسی مقاله:
Technology management as a profession and the challenges ahead

توجه!
این فایل تنها قسمتی از ترجمه میباشد. برای تهیه مقاله ترجمه شده کامل با فرمت ورد (قابل ویرایش) همراه با نسخه انگلیسی مقاله، اینجا کلیک کنید.
4. Concluding remarks

The evidence on the need for TM education is compelling due to the three major challenges outlined above, namely (1) the intensification of innovation, (2) changing operational processes through the integration of services & manufacturing and increased concerns around sustainability and (3) the expansion of strategy to integrate new business models and importance of ambidextrous organizational structures. Since changes go beyond organizational boundaries, technology managers need to be equipped with new expertise and new skills in organizing, collaborating and communicating with a wide variety of stakeholders. This trend will increase with open innovation practices, which will influence organizational forms in favor of collaborations.

TM's overarching concern is to help management and staff to understand, develop, and implement technology for the benefit of the enterprise, customers and society. Given that need, technology managers and students with career plans in TM should find ways of preparing themselves for the future. Educators also have to find ways to respond to the new challenges.