New applications and networks are emerging and will dominate information and communication technology in various application domains in the future. As we rely more and more on systems and networks in our daily life, system characteristics like adaptivity, context sensitivity, self-configuration and self-healing are more and more requested by service providers and users. Especially multimedia and telecommunication applications have to fulfill these demanding needs while still providing traditional functionality like safety, security and performance. This conference track attempts to present and discuss new approaches and technologies aiming to improve research and innovation of new applications and networks in various domains like automotive, manufacturing, personal healthcare, entertainment, commerce and financial services.

In this Track we explore current and future trends in:

- Multimedia and
- Telecommunications

We would like to thank all those who made this year’s Multimedia and Telecommunications Track possible. First of all thank you to all the authors who submitted a paper to this track. We also like to thank the members of the programme committee who invested a lot of effort and time in reviewing the submitted papers under a strong time restrictions.

Last but not least we would like to thank the organizers of the 33rd EUROMICRO conference who made this year’s event possible.

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