

情報処理技術委員会

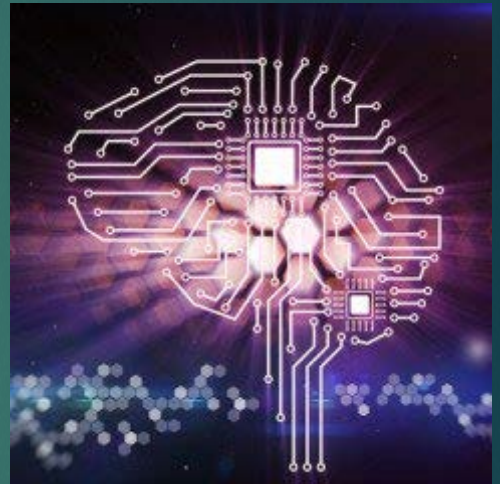
Technical committee on *information processing*

We cover information processing area, especially from the aspect of its practical application and industry-oriented theory. Recent development of IoT, big data analysis, artificial intelligence and other advanced technologies are giving significant influences to various fields. We should also consider problems, which is actually happening and will happen, in intellectual properties and in related laws and regulations as both software and hardware in industry become more intelligent. In this context our scope involves:

- ✓ Fundamentals and applications in information processing (IP)
- ✓ Software/hardware technologies for realizing IP
- ✓ Industrial applications of IP
- ✓ Novel framework of IP and its social implementation

and the keywords which actually represent our scope are the following (but are not limited to) :

- IoT, M2M, Industrie4.0, big data analysis
- Cloud computing
- Security, risk analysis
- Artificial intelligence
- Software engineering
- Environmental information processing
- Human interface
- Natural language processing
- Media information processing
- VR, AR, MR, XR
- Affective computing
- Intellectual property, law and regulation related to information processing



Workshops on the following topics are scheduled to be held:

- ✓ Digital transformation (DX) patterns in industries

Please email to the chairman of the committee (yoshie@waseda.jp) for any inquiries.