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 Technology, INTIS 2022, held in Casablanca, Morocco, in May 2022,
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 2023. After the thorough peer review process, 4 papers were selected
 from the 27 submissions received for INTIS 2022, and 11 papers were
 selected from the 33 submissions received for INTIS 2023. The
 presented papers cover the main topics of data-enabled
 systems/applications: data source layer, network layer, data layer,
 learning layer, and reporting layers while considering non-functional
 properties such as data privacy, security, and ethics.