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methods to
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witnessed a rapid surge
of interest in new
sensing and monitoring***

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*devices for wellbeing
and healthcare. One key
development in this area
is wireless, wearable
and implantable in vivo
monitoring and
intervention. A myriad
of platforms are now
available from both
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organisations. They
permit the management
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acute and chronic symptoms, including diabetes, cardiovascular diseases, treatment of epilepsy and other debilitating neurological disorders. Despite extensive developments in sensing technologies, there are significant research issues related to system integration, sensor miniaturisation, low-

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potential clinical
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*of IoT technologies
requires integration on
all layers, be it cognitive
and semantic aspects,
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components, services,
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and infrastructures. It
is intended to be a
standalone book in a
series that covers the
Internet of Things
activities of the IERC -
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*facing the research,
innovation, development
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in the next years. The
IoT is bridging the
physical world with
virtual world and
requires sound
information processing
capabilities for the
"digital shadows" of
these real things. The
research and innovation
in nanoelectronics,*

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analytics technologies,

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intelligent and deep

learning systems are

essential for the

successful deployment

of IoT applications. The

emergence of IoT

platforms with multiple

functionalities enables

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*rapid development and
lower costs by offering
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*components that can be
shared across multiple
solutions in many
industry verticals. The
IoT applications will
gradually move from
vertical, single purpose
solutions to multi-
purpose and
collaborative
applications interacting*

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across industry

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verticals, organisations

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and people, being one

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of the essential

paradigms of the

digital economy. Many

of those applications

still have to be

identified and

involvement of end-

users including the

creative sector in this

innovation is crucial.

The IoT applications

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*and deployments as
integrated building*

Deployment
Grids
*blocks of the new
digital economy are*

*part of the
accompanying IoT
policy framework to
address issues of
horizontal nature and
common interest (i.e.
privacy, end-to-end
security, user
acceptance, societal,
ethical aspects and legal*

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*issues) for providing
trusted IoT solutions in
a coordinated and
consolidated manner
across the IoT activities
and pilots. In this,
context IoT ecosystems
offer solutions beyond
a platform and solve
important technical
challenges in the
different verticals and
across verticals. These
IoT technology*

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ecosystems are

*instrumental for the
deployment of large
pilots and can easily be
connected to or build
upon the core IoT
solutions for different
applications in order to
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use and allow new and
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ini, merupakan buku
seri pertama, yang
berisi berbagai
bahasan tentang
pesawat penerima
radio, dari yang

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sangat sederhana,
sampai yang relatif

rumit. Menggunakan
buku ini, secara
bertahap pembaca
akan diajak
berkenalan,
berkelana,
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mencoba membuat
sendiri berbagai
macam pesawat
penerima radio.

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menemukan rumus-
rumus yang rumit.

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ditemukan gambar
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tabel, nomogram,
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bahasan laporan
unjuk-kerja, atau
keterangan ringkas
lainnya. Karenanya,

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(SWL), anggota
amatir radio, anggota
KRAP (CB-er),
anggota militer atau
polisi, hobies, serta
teknisi radio, atau
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radio; bisa
menggunakan buku
ini sebagai pedoman
untuk membuat
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salida de un circuito lógico depende totalmente de la combinación lógica de entrada que se le aplique. Dentro de estos dispositivos están los sumadores, codificadores multiplexores entre otros. La lógica secuencial, trata dispositivos en donde su salida depende de

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una señal digital temporizada que se obtiene a través de un oscilador digital que actúa a una frecuencia deseada. Esta característica permite que los dispositivos lógicos secuenciales adquieran la capacidad de almacenamiento de información. Dentro

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elektronika dalam
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dicoba, dibuar,
dan diuji unjuk-
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akan menemukan

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elektronika, tetapi
tidak menyukai
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perhitungan yang

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gelombang

pendek (SWL),

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renik lainnya, yang
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buku ini, secara
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pada sebuah

stasiun radio.

Berbagai

rangkaian

elektronika dalam

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sudah dicoba,
dibuat, dan diuji
unjuk-kerjanya di
workshop penulis.
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buku teori,
melainkan buku
yang 'bercerita
tentang
elektronika', yang
sebagian besar**

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experimen.**

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pembuatan,
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lainnya.**

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untuk mereka yang
ingin belajar
elektronika, tetapi**

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bertugas jauh di
pedalaman atau
daerah terpencil,
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gelombang pendek
(SWL), anggota**

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