

THE EDGE OF IMPACT

The world keeps spinning
as it has always done
yet, it moves faster
pushing us to the edge

it leaves us with questions
How can we ensure reliability and resilience
of cyber-physical systems?
How can we optimize computing
for 6G networks?
Can digital twins save steel bridges?
How do we go to zero-waste computing?

We yearn to answer them
not just with scientific-looking graphs
we collaborate and initiate
because ‘fundamental’ and ‘applied’ go hand
in hand

science is about people
who sometimes enter the room at the right time
sometimes their name leaves a silence
that says more than all data combined

we’re raising new generations
of students, scientists, and systems
with big energy and love
for biodiversity and sustainability

we see ICT as an enabler
not as the problem
we go beyond power usage efficiency
and design secure and sustainable
computing infrastructures

but what does it look like?
the picture is foggy – can MISD clear the air
so we can look forward
to solutions for Europe?

The data of the future
helps us understand where we come from
Is it Westerbork? Is it space?
Radio emission propagates through matter
so we can discover what really matters

combining forces
to transfer knowledge in all directions
because together
we can build a sustainable future

more ambitions ask for
more need for insights
we sense, structure, interpret, execute
acquire, anticipate, adapt

all to build a world
with smarter systems
more connected networks
and more intelligent intelligence

almost more than 100 scientists
students and SMEs
merge multiple disciplines
for societal change

past and future collide
in this present moment
as we tread determined
on the edge of impact

Vera Boertien
City poet Enschede