

André Bryde Alnor

Head of Digitalization, Energinet



Biography

I work on designing a greener, cheaper, and more robust energy system with a host of like minded do-gooders :-)

My focus is on enabling innovation through digitalization. Key values is platform thinking, the free movement of data, interaction design, and systems integration.

Central to our work is our work on the wicked problems of the 2030 and 2050 goals for the green energy transition and as such tomorrow's energy system. Our work converges on democratization of system access and information in society.

Digital trust (machine to machine digital authentication and power of attorney), system and market decentralization at scale (edge autonomy en masse both online and offline) as well as our work on smart nations communications infrastructure is central to this work and in our view central to the work of IOTA and the Tangle EE working group as such.

My preferred view on development efforts is to solve current problems by collaborative development on robust and scalable solutions, in an iterative manner. As such my approach to the work in Tangle EE is to use this partnership to engage real world problems of today's world rather than fixating on theoretical use cases of applications.

Motivation for Candidacy

My contribution to the steering committee beyond project participation itself will be to bring perspective on working with authentication based on the 3WF DID standard (We started work on DID's based on the contributions from Sovrin since 2017 in connection with Smart Meter data access) and perspective of driving market development design as decentral autonomous nodes, but in integration with the legacy systems of the current world's energy market systems.

I believe these problems are not energy system specific and prefer to view both problem and solution space across sectors and stakeholders. My motivation is to drive international collaboration on these problems and as such use this collaboration to solve inherent issues of the Energy system on short and long term.

My colleagues and I have a history of collaboration with both tech companies, utilities and legislators and will bring value to the working group by helping to bridge the effort of the Tangle EE working group with the right stakeholders in the European energy sector to bring traction to both development activities and consumption of committed projects.

I hope you share these ambitions and see me as a potential asset for the steering committee of the Tangle EE working Group.

Dr Philippe Calvez **Head of “Computer Science and Artificial Intelligence”** **Department, ENGIE Lab CRIGEN**

BIOGRAPHY

Philippe received his Ph.D. from the Faculty of Computer Science at PSL University, Paris, France.

Philippe is working at ENGIE since 2009. Prior to joining ENGIE, Philippe worked for different international companies.

In Engie Lab CSAI, Philippe leads research activities related to Computer Science and Artificial Intelligence. Research areas from those projects are Artificial Intelligence (Computer Vision, NLP, ...), Digital Interoperability (Knowledge Representation and Reasoning), Distributed Autonomous System (DLT, MAS).

Philippe was responsible for the French partners for the European project SEAS (Smart Energy Aware System - <https://itea3.org/project/seas.html>) led by ENGIE.

He is the coordinator of the project H2020 PLATOON, <https://www.linkedin.com/company/platoon-h2020/>

Motivation for Candidacy

Being a member of the Steering Committee would be a real privilege to promote the Tangle EE from a marketing and technical point of view in an open source governance approach.

With the support of all TANGLE EE members, I will strive to mobilize the strengths and expertise of each partner to develop and expand the community of internal and external stakeholders.

In interaction with IOTA Foundation for many years as a partner, I am convinced that the synergies of like-minded actors can lead to the development of enterprise-ready solutions that will enable the development of new business models and services.

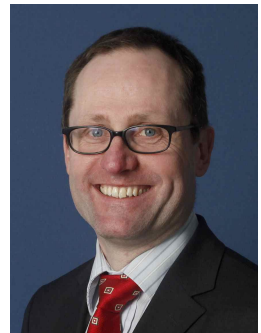
The objectives are multiple and ambitious. This is a great opportunity. I am very excited to be able to participate and I hope that this “distributed” journey will be crowned with success and especially with rich human and technical collaborations.

Calvin Smith

Director, Edge & IoT Solutions, Dell Technologies

Christoph F. Strandal

VP Innovation & Architecture/CTO/Software AG



BIOGRAPHY

Education as a research scientist in technical and theoretical physics. 30 years broad experience in the area of information and communications technologies and their integration with business. 10 years of management responsibility in the IT infrastructure and services service practices with Atos Origin.

In 2005 he changed to Software AG as *Chief IT Architect* for Austria and later DACH. He was promoted to *Chief Technical Officer (CTO) Central & Eastern Europe* in 2013, accountable for the solution engineering team advising Software AG’s clients how to identify, demonstrate, and realize the value Software AG solutions can bring to an organization.

After spear-heading a global improvement program of Software AG's IoT Center of Excellence in 2018 he accepted a position as *VP Innovation & Architecture* in the newly found CTO Office in 2019. Supported by an enterprise architecture approach he is responsible for setting up and operating Software AG's open innovation and co-innovation processes and facilities, for instance Ecosystem Labs, on a global basis. Furthermore, he actively contributes to Software AG's technology strategy and overall reference architecture.

In addition to that, he has also been serving as the technical Lead of Software AG's Global Blockchain initiative since 2017.

Dr. Strnadl is a recognized speaker at various public events with over 270 appearances; he is university lecturer on BPM Technologies, Vice President of the European Association of Business Process Management (EABPM), and co-author of two books, the (German and French) BPM CBOK for the domain BPM technologies, and a (legal) book on IT outsourcing contracts.

He is Senior Reviewer of Computing Reviews, Senior Member of the IEEE, member of the ACM, GI e.V., and BITKOM AK Blockchain.

POSITION STATEMENT

I will bring all my passion and enthusiasm regarding IOTA and my outward-going personality and excellent communications skills to the Steering Committee – as you may have noticed on various (not only social media) channels. My recognition in the field is anchored in a broad and deep understanding of information technology and its alignment with business in general and the internet of things (IoT, of course also IIoT & Industry 4.0) and distributed ledger technologies including IOTA in particular (at the level of the Coordicide White Paper – but I confess I didn't check every singly calculation). This effectively supports the promotion and marketing elements of our charter at all levels.

Furthermore, I am well aware (and looking forward) that our working group is also expected to deliver tangible results in the form of recognized standards, suitably stimulating (instead of stifling) intellectual property flows, and strategic guidance to our open source projects. Firmly grounded in my structured and organized approach (learned, refined, and still heavily used in my various roles as IT architect), I have 20+ years of experience in managing and being responsible for various small and large (100+ members) teams of professionals also in not-for-profit and volunteer-driven settings (e.g., IEEE, EABPM). In all cases the team members I worked with were experts in their respective domains. If you couple this to my own strong technology and managerial background the ensuing—also deep and detailed—discussions invariably proved to be highly stimulating and creative but always oriented towards the common goal we all want to achieve.

Finally, I also do understand that oftentimes there is no substitute for plain hard work also in a role at the Steering Committee. Balancing my (other) professional work for Software AG and Tangle EE will be required throughout my tenure: The two professional books I have co-authored during the last couple of years besides my other work commitments are witnesses that such a balance is really achievable without compromises on any side.

In my past, I have often been asked to lead the creation and implementation of something completely new, something which has not yet been undertaken by this particular organization. Therefore, I am very much looking forward to actively contributing to Tangle EE.

With your vote it would be both, honor and mission for me to establish IOTA and the Tangle as the new (and, if possible, only) standard in this domain!
