

When You Need a System-Level Perspective



*E*lectronic *S*ystem *L*evel *X*perts

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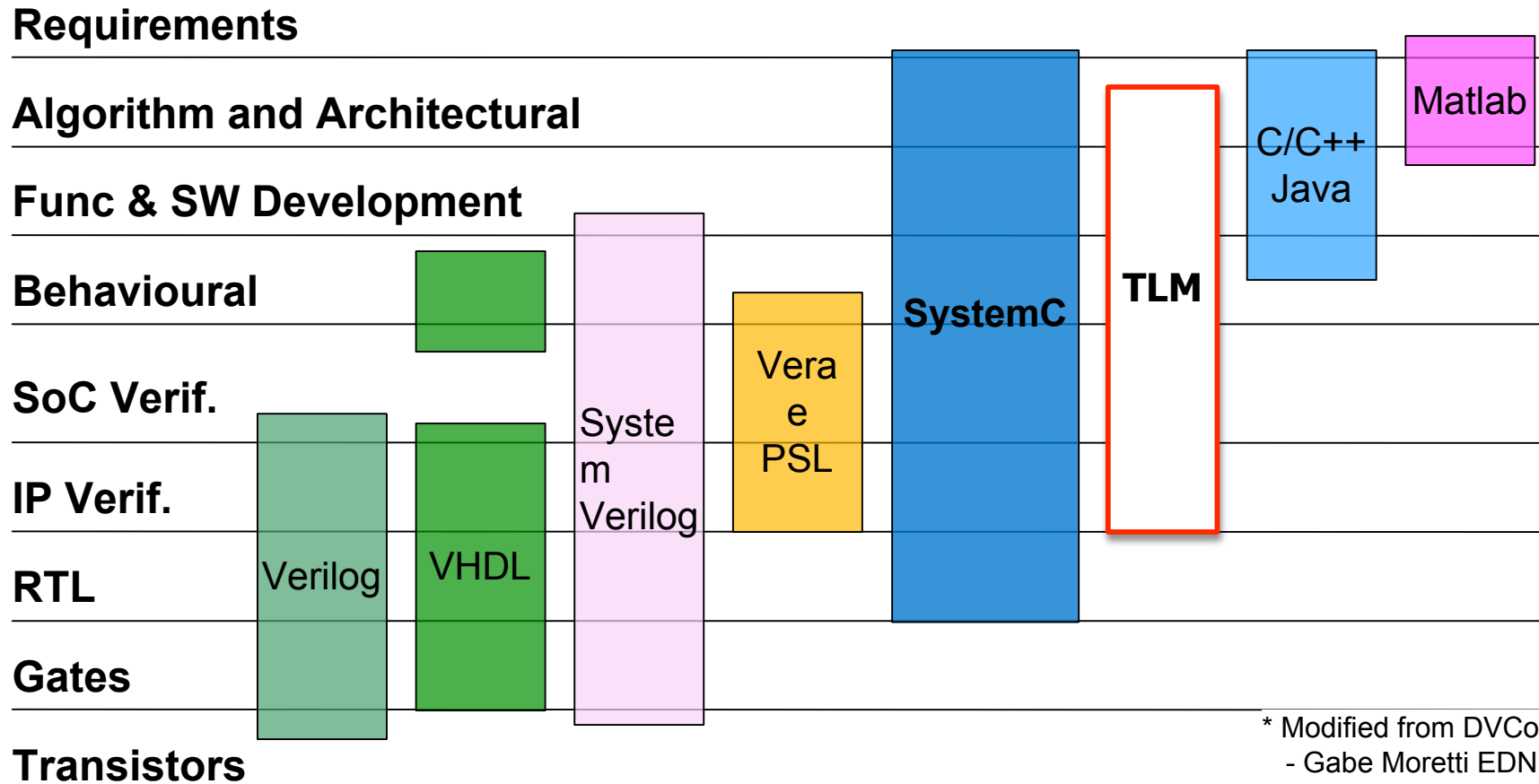
We bring your team together to build your system

System Level Design - What you need most

- Your design is an electronic system
 - algorithm + architecture + hardware + software + verification
 - Each of these areas has different flows & needs, but they all need to work together!
- Shouldn't your teams use System Level tools?
 - Capture system intent cross-functionally
 - Enable teams to start earlier and validate other groups
 - Remove the element of surprise
- ESLX can bring System Level design to your team
 - Our experts include managers, architects, designers, programmers and tool smiths - we understand your team
 - We know ESL, we wrote the book
 - Hire our experts to enable yours

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Why use TLM for System Level Design



Transaction Level Modeling Standardized

■ The Promise

- TLM IP working "seamlessly" with other IP
- TLM means faster development
 - Fewer misunderstandings between teams
- TLM means better predictions of performance
 - Much better than spreadsheets and earlier than prototypes
- TLM means faster simulations
 - Enabling early Software Development

■ The Catch

- Only if your team understands the Standard
 - Trained beyond just the syntax
- Only if your vendors and customers get the message
 - Know how to ask the right questions

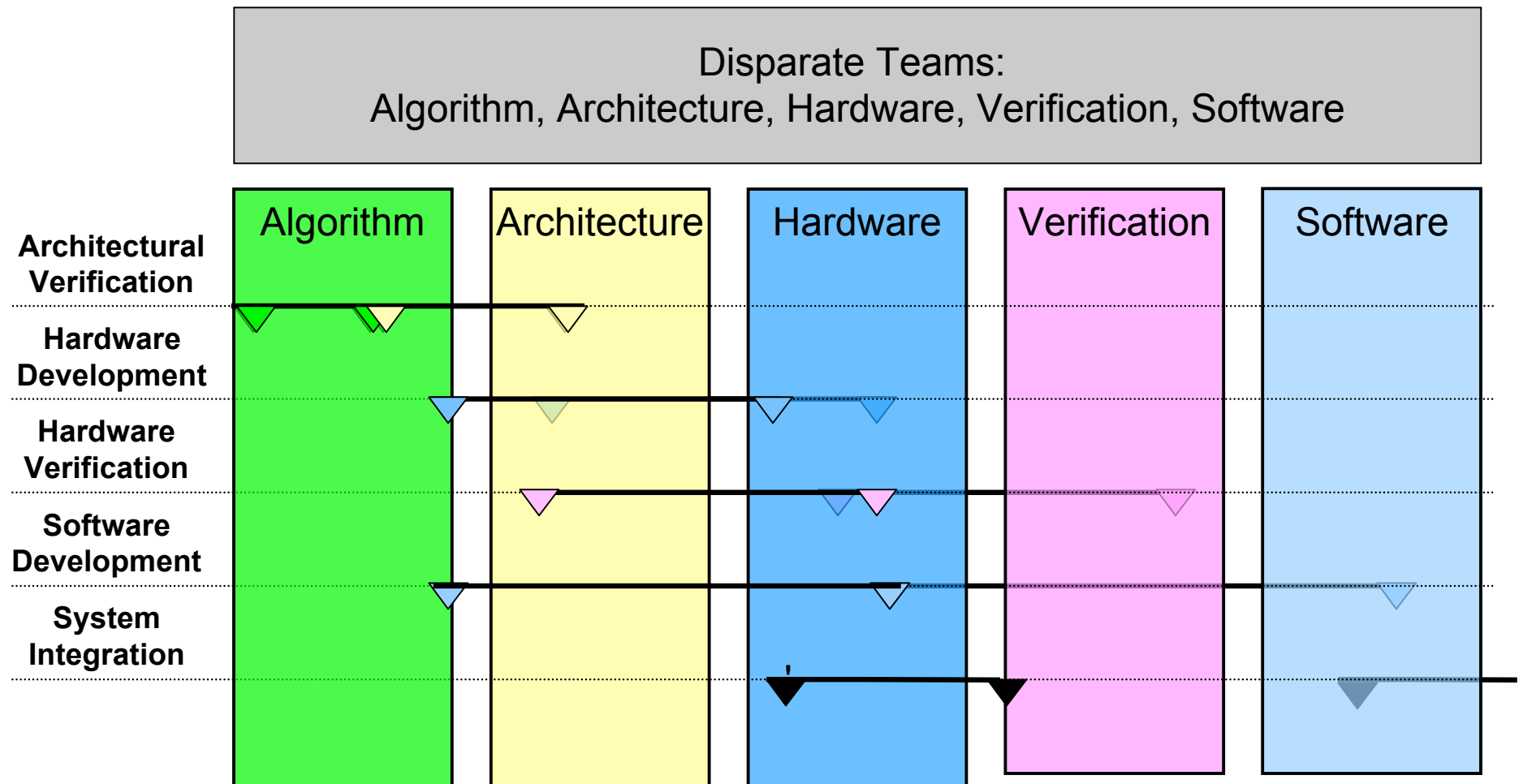
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TLM 2.0 Seminar & Classes

- Jumpstart your team into this very valuable standard
- Topics include
 - How TLM 2.0 affects the architect and HW/SW developers
 - Understanding the terminology of TLM 2.0
 - Basics needed to use TLM 2.0 compliant models
 - Getting the most out of TLM 2.0 modeling
 - Writing a simple model
 - How to model your specific bus
 - Going beyond Memory Mapped models with TLM 2.0



Today's Design Approach for Complex Systems



Services from ESLX Are Your Answer!!

■ Does your team?

- Need models developed that are TLM 2.0 compliant?
- Need some help to jump start your team?
- Just need high quality TLM 2.0 compliant models now?
- Need to know the best way to reuse your current models?

■ ESLX Services

- Custom Direction for getting your team started
- Mentor Consultants, Turn-key Modeling
- Real World ESL Flows and Infrastructure
- SystemC and TLM training and seminars

■ Consider hiring the ESLX

- We wrote the examples
- Give us a call +1.512.431.7630 or send an e-mail: Info@ESLX.com

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