

# 23 VANAS TEACHERS CONFERENCE

NOVEMBER 10, 2023

Transforming Learning Through Technology



**COLEGIO INTERNACIONAL DE CARABOBO**

J-07502558-0 | [www.cicvalencia.org](http://www.cicvalencia.org)

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# SPECIAL THANKS



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## KEYNOTE SPEAKER

ROBERTO RIZO

## SPECIAL GUESTS

SILVINA EMILIOZZI  
JOSE MANUEL FERNANDEZ  
CARLOS AGUILERA  
HENDRICK LOPEZ  
MARIELA ARTEAGA



## THE 2023 VANAS TEAM

Todd Zukewich, Claudia C. Heemsen,  
Mary Janet Mikolji, Karen Sandoval,  
Daniela Dao, Martina Thorogood



**TODD ZUKEWICH**  
DIRECTOR

It is a pleasure to welcome 200 educators from 7 VANAS and private schools in Venezuela. We are grateful for continued connections as we learn together in the interest of our schools and students.

The theme, Transforming Learning through Technology and the overarching ISTE standards, support our schools' missions. Each of our schools strives to ensure our students are ready for the future and their effective inclusion in society.

At this event we will explore how we can empower students to construct knowledge, innovate, create and collaborate as global citizens. Thank you to each of the presenters and meeting facilitators for stepping up to share and lead.

It is my hope that conversations started today will continue and we can leverage technology to expand the audiences our students present to and add variety to the teams they participate on.

The CIC community welcomes you, enjoy the conference.



Job-Alike Teams

# SCHEDULE

*Transforming Learning Through Technology*

### ADMINISTRATORS

- Directors
- Elementary Principals
- Secondary Principals

### EARLY CHILDHOOD

- Nursery
- Junior Kinder
- Kindergarten

### ELEMENTARY

- First Grade
- Second Grade
- Third Grade
- Fourth Grade
- Fifth Grade

### DEPARTMENTS

- Special Support Services & Counselors
- ESL
- Fine Arts
- Languages
- Librarian
- PE / Athletics
- Secondary English
- Secondary Math
- Secondary Science
- Secondary Technology
- Secondary Social Studies

### FACILITATORS

- Todd Zukewich
- Mary Janet Mikolji
- Claudia C. Heemsen

- Ana María González
- Vanessa Chacón
- Lluvia Aguilar

- Rosseli Gómez
- Lucia Massard
- Jason Farrell
- Andrew Haglund
- Harold Daw

- Francisco Castro
- Andreina Rodríguez
- Gabriela Medina
- María Bello
- Adella Semidey
- Enrique Damasio
- Quandus Burns
- Raquel Melendez
- Terry Huff
- Laila Ismail
- Marshall Beggs

### LOCATION

- Conference Room
- Elementary Principal's Office
- Secondary Principal's Office

- EC 2
- EC 4
- EC 1

- E 11
- E 9
- EC 3
- NA 3
- NA 6

- NA-Office
- E 8
- NA 1
- NA 4
- Secondary Library
- Elementary Library
- E 2
- E 3
- E 10
- E 4
- NA 5

TIME	ITEM
7:30 AM - 8:45 AM	Registration & Breakfast
8:50 AM - 9:05 AM	Opening Remarks: Mr. Zukewich
9:10 AM - 10:10 AM	Keynote Speaker
10:10 AM - 10:20 AM	Passing Time
10:20 AM - 11:05 AM	Session 1
11:05 AM - 11:15 AM	Passing Time
11:15 AM - 12:05 PM	Session 2
12:10 PM - 1:30 PM	Lunch
1:30 PM - 2:15 PM	Job-Alike
2:20 PM - 4:00 PM	Closure, Raffle, and Social

EC - Early Childhood Building  
 E - Elementary School Building  
 NA - North Annex Building



# SCHOOL MAP





Roberto holds a bachelor's degree in computer engineering, supplemented by a Professional Project Management Certification.

His journey began at notable corporations including BP and Cemex in his native Venezuela and later in his career moved to the United States to work for other corporations like Citibank, American Express and Google, holding pivotal roles such as Senior Technical Program Manager and Senior Product Development Manager.

With an extensive background in software and product development alongside Cloud Infrastructure projects, Roberto now leverages cutting-edge Cloud technology and AI to enhance learning and offer technical solutions to multiple clients across different industries.

### WORKSHOP GOALS:

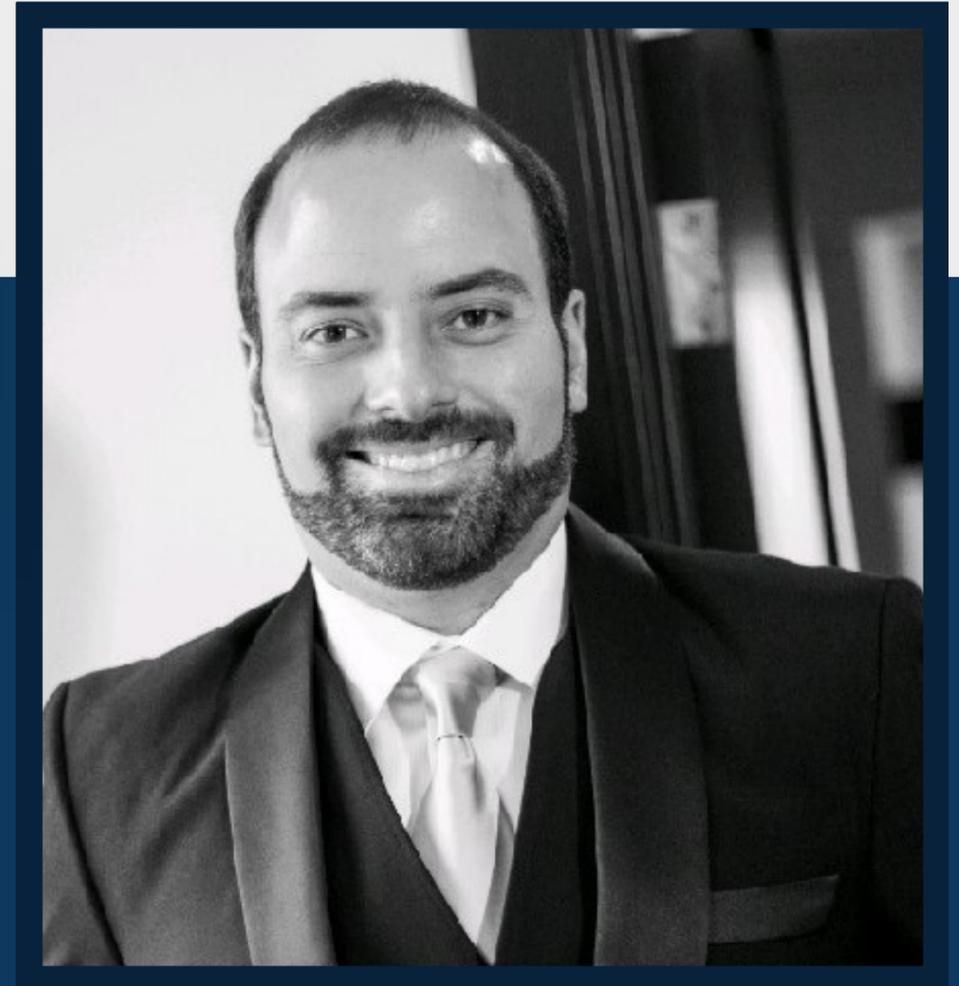
1. Introduction to AI and EdTech: Equip educators with foundational knowledge about Artificial Intelligence (AI) and its applications in education technology (EdTech).
2. Introduction to ChatGPT and Bard: Provide hands-on training to teachers on utilizing ChatGPT and Bard for enhancing interactive learning and creativity among students.
3. Implementation Strategies: Share effective strategies and best practices for seamlessly integrating these AI tools into the classroom setting.
4. Ethical Considerations: Discuss the ethical considerations, including data privacy and digital safety, when employing AI tools in educational settings.
5. Evaluation and Feedback: Collect feedback from participants to gauge the effectiveness of the workshop and the applicability of the learned skills in real classroom scenarios.

### WORKSHOP DESCRIPTION:

The rapid advancement in Artificial Intelligence (AI) has opened up new frontiers in educational technology, offering innovative tools to make learning more engaging and personalized. Among these tools, ChatGPT and Google's Bard stand out for their potential to foster interactive and creative learning experiences. This workshop, "Harnessing AI in Education: Introducing ChatGPT and Bard to the Classroom", is designed to empower educators with the skills and knowledge necessary to leverage these AI tools in their teaching practices.

Over the course of this mini-session, participants will be introduced to the fundamental principles of AI and its role in modern education. Following a hands-on exploration of ChatGPT and Bard, educators will learn how to utilize these platforms to enhance student engagement, creativity, and critical thinking. Through interactive demos and practical exercises, participants will experience firsthand the potential of these tools to transform the learning environment. Additionally, the workshop will delve into crucial ethical considerations ensuring a safe and responsible use of AI in the classroom.

By the end of this session, educators will be better prepared to harness the potential of AI, particularly through ChatGPT and Bard, to enrich the learning experiences of their students while adhering to the highest standards of digital safety and ethical practice.



**ROBERTO RIZO**

**Co-Founder & Director of Technology  
for Ribeca Equipment Inc.**

[rarizo@ribecaequipment.com](mailto:rarizo@ribecaequipment.com)

**10:20 AM  
SESSION 1  
11:05 AM**

**11:15 AM  
SESSION 2  
12:05 PM**

# SPECIAL GUEST

**M A R I E L A A R T E A G A**  
 Psychology, Masters in couples and family  
 psychotherapy, Life Coach in Life-forming Leadership

managemariela@gmail.com

Mariela Arteaga is passionate about psychology, with over 25 years of experience. She has helped people in Latin America. She is a psychologist life coach, has a Master's in Couple and Family Psychotherapy from Rafael Urdaneta University, Maracaibo, Zulia. She is a business consultant and has a master's degree in Occupational Health, University of Alcalá, Spain, certified as an international lecturer by Big Conference. Business person of PRP Empresariales C.A, where she has the opportunity to teach.



**10:20 AM**  
**SESSION 1**  
**11:05 AM**

**GENERAL  
 AUDIENCE**

**SPANISH**

## **EDUCADORES APASIONADOS, ESTUDIANTES EXITOSOS: “CÓMO EL AMOR POR LA ENSEÑANZA TRANSFORMA Y LA CREENCIA EN EL CRECIMIENTO TRANSFORMA LA EDUCACIÓN”**

### **WORKSHOP GOAL:**

Esta conferencia busca inspirar y empoderar a los educadores al resaltar el papel fundamental de la pasión por la enseñanza, y la creencia en el crecimiento en el proceso educativo. Los participantes obtendrán ideas prácticas y perspectivas valiosas para transformar su enfoque educativo, y crear un impacto positivo en sus estudiantes.

# SPECIAL GUEST

**10:20 AM**  
**SESSION 1**  
**11:05 AM**

**11:15 AM**  
**SESSION 2**  
**12:05 PM**

**GENERAL**  
**AUDIENCE**



**CARLOS AGUILERA**  
Licenciado en Ciencias de la Computación

c@codepeques.com

**MARIA ADELA CASTELLANOS**  
Arquitecto y Educadora  
Coordinadora Académica de CODE-PEQUES

coordinacion@codepeques.com

Carlos Aguilera believes in creating a democratized technological future. Founder and CEO of Code-peques. SCRUM Foundation Professional Certified. Programmer. Teacher and advisor at Universidad Tecnológica del Centro (UNITEC). Project Manager Community Platform Hackers/Founders.

## **ROBÓTICA EN LOS COLEGIOS: UNA OPORTUNIDAD PARA EL APRENDIZAJE, EL EMPRENDIMIENTO Y EL DESARROLLO SOSTENIBLE**

### **WORKSHOP GOAL:**

Concientizar a los directores/docentes sobre la importancia de la robótica educativa. Motivar a los directores/docentes a implementar la robótica educativa en sus colegios. Proveer a los directores/docentes con las herramientas y recursos necesarios para implementar la robótica educativa. Demostraciones de robots educativos.

### **WORKSHOP DESCRIPTION:**

La robótica es una tecnología que tiene el potencial de transformar la educación, el emprendimiento y el desarrollo sostenible. Adicionalmente en los colegios, la robótica puede ayudar a los estudiantes a aprender de una manera más efectiva y atractiva, a desarrollar habilidades STEM para el futuro, además de desarrollar un espíritu emprendedor. La robótica también puede ser utilizada para crear soluciones a problemas reales, como automatización de procesos, la pobreza, el cambio climático y la desigualdad.

**SPANISH**

**JOSE MANUEL FERNANDEZ**  
Economist jmf260961@gmail.com

José Manuel Fernández Ubieda is an economist with an MBA from the University of Miami Herbert Business School. Expert professional with 33 years of 1st level experience in the Business area, leading business units, management and multidisciplinary and multicultural teams. Trained in highly competitive business environments with leading companies in the United States and LATAM. Currently, he is the CEO of PRP Empresariales C.A., a renowned strategic consulting company. In his role, he leads the company's comprehensive operations and serves as Chief Consultant of the Strategic Business area.



**10:20 AM**  
**SESSION 1**  
**11:05 AM**

**GENERAL**  
**AUDIENCE**

## THE BENEFITS OF USING AI IN EDUCATION

### WORKSHOP GOAL:

The purpose is to validate the benefits of using AI in education and see how friendly the benefits are in the educational process. This workshop will explore the benefits of artificial intelligence (AI) for education. Attendees will learn how AI can be used to personalize learning, provide real-time feedback, analyze student data, and gamify learning. They will also have the opportunity to hear from speakers who are using AI in the classroom and share their experiences.

# SPECIAL GUEST

**11:15 AM**  
**SESSION 2**  
**12:05 PM**

**GENERAL  
AUDIENCE**



**H E N D R I C K L O P E Z**

**Bachelors Degree in Education in English**

lopezhendrick19@gmail.com

Hendrick López is an English teacher who graduated from University of Carabobo with over 15 years of experience teaching in public schools and private ones as well. He also has a specialization in Education Planning and Evaluation from Santa María University, Caracas. Over the last year he has taken some coding and robotics courses and has taken that knowledge to the field of STEAM education.

## **CODING AND ROBOTICS IN EDUCATION**

**WORKSHOP GOAL:**

The goal of the workshop is to educate educators on the benefits of integrating robotics into education. The workshop will provide information on the significance of integrating robotics into education and the challenges of education and technology.

**WORKSHOP DESCRIPTION:**

The explanation aims to highlight the significance of integrating coding and robotics into education and its correlation with other subjects. This approach ensures that students comprehend the concepts holistically, rather than in isolation.

# SPECIAL GUEST

## SILVINA EMILIOZZI

Psychologist

emiliozzisilvina@gmail.com

Egresada del Colegio Universitario de Psicopedagogía Extensión Valencia. Diplomado Universitario de Capacitación Docente en Neurociencia. Univ. Abierta Interamericana - Argentina. Postgrado Internacional - "Educación Temprana y Preescolar". Universidad de Verano - AMEE (Asociación Mundial de Educación Especial), Rep. Dominicana. Postgrado Internacional "Educación Psicomotriz" - Univ. de Verano - AMEE. Rep. Dominicana. Actualmente cursando Certificación en Metodología Per 2 - Enseñanza y aprendizaje de la escritura manual.

Directora General de Espacio Integral de Apoyo y Orientación Educativa Crear Contextos, Centro dedicado a la evaluación psicopedagógica de las diversas alteraciones del neurodesarrollo infantil / Terapeuta en el área de Psicopedagogía. Asesora de Centros Educativos a nivel nacional e internacional. Conferencista y organizadora de jornadas y congresos educativos a nivel nacional e internacional. CEO de CC Didácticos, tienda dedicada a la comercialización de recursos lúdicos y terapéuticos para niños.



**11:15 AM**  
**SESSION 2**  
**12:05 PM**

**GENERAL AUDIENCE**

## UNA FORMA DIFERENTE DE ENSEÑAR: ENTRE TIZAS Y PANTALLAS

**SPANISH**

**WORKSHOP GOAL:**

El objetivo de este taller es analizar las formas de enseñanza en la era digital, comparar el aprendizaje experiencial con la tecnología, identificar las desventajas del exceso tecnológico en las diversas etapas escolares, y presentar estudios recientes relacionados con la sobreexposición a pantallas en la lectura y la escritura.

**WORKSHOP DESCRIPTION:**

Una forma diferente de aprender obliga a los docentes a buscar alternativas para enseñar también de una manera diferente a una población escolar con características individuales diversas pero que en conjunto requieren de alta motivación para aprender. Analizar las bondades que nos ofrece la tecnología y evaluar el justo equilibrio en su uso, es parte de nuestro cometido esencial.

Además, compartiremos los últimos avances en el área de la neuroeducación y otras disciplinas, incluyendo temas como la comparación entre el uso de lápices vs Tablet Libros digitales vs libros físicos. Estos aspectos y muchos otros los compartimos a través de nuestro workshop.

10:20 AM

11:05 AM

# SESSION 1

Transforming Learning Through Technology

 DIGITAL TOOLS
  AI - ARTIFICIAL INTELLIGENCE
  PSYCHOLOGY / HEALTH
  ROBOTICS
  CODING
  VARIOUS

	WORKSHOP TITLE	TARGET AUDIENCE	PRESENTER #1	PRESENTER #2	ROOM	PAGE
1	Harnessing AI in Education: Introducing ChatGPT & Google's Bard to the Classroom	General	Roberto Rizo		ELEM LIB	04
2	Educadores apasionados, estudiantes exitosos: Cómo el amor por la enseñanza transforma y la creencia en el crecimiento transforma la educación	General (Spanish Workshop)	Mariela Arteaga		E 11	05
3	Robótica en los colegios	General (Spanish Workshop)	Carlos Aguilera	Maria A. Castellanos	NA 1	06
4	The Benefit of Using AI in Education	General	Jose Manuel Fernandez		E2	07
5	Teaching Students Metacognition: Classroom and Digital Tools	General	Craig Skelton		E 8	12
6	AI Tools for your Classroom	Middle School & High School	Oriana Escalona	Howard Gonzalez	E 9	12
7	Powerpoint Reincarnated	General	Marshall Beggs		NA 6	12
8	Embracing the Power of AI for Successful Learning	General	Sandy Quijada	Jelimar Romney	E 3	12
9	Unlocking the Future of Education: AI Tools for Teachers and Students	General	Todd Lichtenwalter		EIC	13
10	Making Coding Engaging and Fun in Elementary School with Kodable	Elementary & Technology	Yoana Teixeira		E 4	13
11	Technology Integration Model at Escuela Campo Alegre	Elementary School & Middle School	Adam Smee	Maikel Vega	NA 5	13

11:15 AM

12:05 PM

# SESSION 2

Transforming Learning Through Technology

 DIGITAL TOOLS
  AI - ARTIFICIAL INTELLIGENCE
  PSYCHOLOGY / HEALTH
  ROBOTICS
  CODING
  VARIOUS

	WORKSHOP TITLE	TARGET AUDIENCE	PRESENTER #1	PRESENTER #2	ROOM	PAGE
1	Harnessing AI in Education: Introducing ChatGPT and Google's Bard to the Classroom	General	Roberto Rizo		ELEM LIB	04
2	Robótica en los colegios	General (Spanish Workshop)	Carlos Aguilera	Maria A. Castellanos	NA 1	06
3	Coding and Robotics in Education	General - Technology	Hendrick Lopez		E 11	08
4	Una forma diferente de enseñar: entre tizas y pantallas	General (Spanish Workshop)	Silvina Emiliozzi		E 2	09
5	Using digital tools to shape learning.	Elementary School	Ariadna Mota		E 8	14
6	AI-Powered Lesson Planning: Teach Smarter, Not Harder	General	Ana Bermudez	Ines Salazar	E 4	14
7	Algorithmic Thinking as a Skill for Student Empowerment	General	Desired Fuentes	Delianne Fuentes	E 3	14
8	Teachers and Students Make AI Chatbots	General	Todd Lichtenwalter		EIC	14
9	El alcance de servicio comunitario	General (Spanish Workshop)	Elizabeth Ojeda	Laila Ismail	NA 6	15
10	Transforming Math Learning with Technology: A Workshop for Teachers	Mathematics	Joseph Hernandez		E 9	15
11	Artificial Intelligence Resources for the Music Classroom	Music	Ariadna Gonzalez		NA 5	15



10:20 AM  
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11:05 AM

# SESSION 1

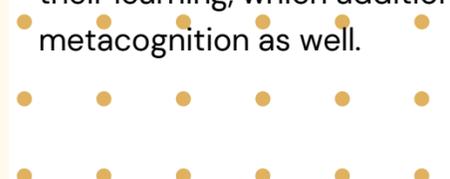


## TEACHING STUDENTS METACOGNITION: CLASSROOM AND DIGITAL TOOLS

**Room:** E 8  
**Presenter:** Craig Skelton  
**Email:** craig.skelton@ciccaracas.com.ve  
**School:** Colegio Internacional de Caracas  
**Audience:** General

- Goal:**
1. Explain metacognition and the importance of metacognition in the classroom.
  2. Strategies to promote student's metacognition during learning.
  3. Digital/AI tools that can help promote student metacognition.

**Description:**  
This workshop will describe and clarify metacognition, and why teachers need to apply metacognitive skills themselves, but more importantly why/how to promote metacognitive skills in students. The workshop will briefly examine various digital and AI applications that students can incorporate in their learning, which additionally promote their metacognition as well.



## AI TOOLS FOR YOUR CLASSROOM

**Room:** E 9  
**Presenter:** Oriana Escalona & Howard Gonzalez  
**Email:** oriana.escalona@ciccaracas.com.ve  
howard.gonzalez@ciccaracas.com.ve

**School:** Colegio Internacional de Caracas  
**Audience:** Middle School, High School, Technology

- Goal:**  
Learn how to:
- 1) Write an accurate prompt.
  - 2) Use some AI tools for class planning and lesson design.
  - 3) Verify AI-generated work by students.

**Description:**  
We will go through some artificial intelligence tools that are useful for creating lesson plans and presentations. Additionally, we will discuss how to verify if your students are using AI to complete assignments.

## POWERPOINT REINCARNATED

**Room:** NA 6  
**Presenter:** Marshall Beggs  
**Email:** mbeggs@cicvalencia.org  
**School:** Colegio Internacional de Carabobo  
**Audience:** General

**Goal:**  
To help teachers rethink how they can use PowerPoint in the classroom for instruction, review, activities, and interactive games.

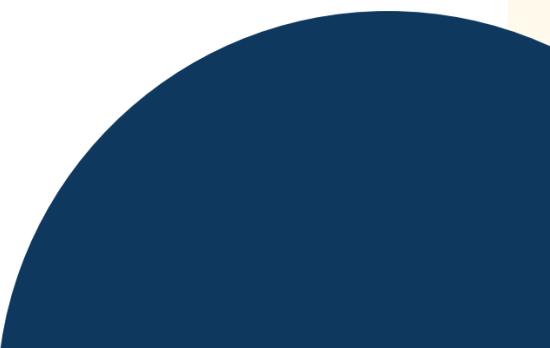
**Description:**  
In this workshop, I will share tips and tricks for making interesting and effective PowerPoint presentations for your students. I will demonstrate a variety of interactive activities and games that you can create for your students that will hopefully inspire you to come up with innovative lessons for whatever subject/content you teach.

## EMBRACING THE POWER OF AI FOR SUCCESSFUL LEARNING

**Room:** E 3  
**Presenter:** Sandy Quijada & Jelimar Romney  
**Email:** jromney@elmk12.com  
**School:** Escuela Las Morochas  
**Audience:** Early Childhood, Elementary School, Middle School, High School

**Goal:**  
Apply artificial intelligence as a learning and enhancing tool. Design activities using artificial intelligence and augmented reality that facilitate the teaching-learning process.

**Description:**  
This workshop is about how AI has the potential to revolutionize the education sector by enhancing learning experiences, supporting teachers, and offering more personalized learning opportunities for students.





# SESSION 1

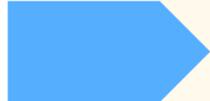
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11:05 AM

## UNLOCKING THE FUTURE OF EDUCATION: AI TOOLS FOR TEACHERS AND STUDENTS

**Room:** EIC – Educational Immersion Center  
**Presenter:** Todd Lichtenwalter  
**Email:** tlichtenwalter@cicvalencia.org  
**School:** Colegio Internacional de Carabobo  
**Audience:** General

**Goal:**

- To introduce educators to a range of AI-powered tools designed to enhance both teaching and learning experiences.
- To demonstrate how these tools can automate and improve various aspects of education, from assessment and lesson planning to classroom engagement and creative projects.
- To empower teachers and students to embrace technology for a more efficient and interactive educational environment.
- To provide practical examples and applications, encouraging immediate integration of these technologies into the classroom.



**Description:** Are you ready to take your teaching to the next level? Join us for an eye-opening workshop that explores the game-changing potential of artificial intelligence (AI) in the educational landscape. From automating quiz and rubric creation to producing dynamic lesson plans, this presentation will walk you through an array of cutting-edge tools designed to make both teaching and learning more efficient and engaging. Discover how AI tools can revolutionize your assessment and presentation methods. Learn how AI can assist in generating meaningful report card comments, and how tools like Notion can simplify classroom management. But it doesn't stop there! Unleash your students' creativity with AI-assisted storytelling and self-publishing platforms. Engage your classroom through gamification with Class Craft, and keep them captivated with visually stunning aids made possible through image generators like Midjourney, Chat GPT, and Leonardo.ai. Don't miss this chance to be at the forefront of the educational technology revolution. Transform your teaching, enrich your students' learning experiences, and embrace the future of education!

## MAKING CODING ENGAGING AND FUN IN ELEMENTARY SCHOOL WITH KODABLE

**Room:** E 4  
**Presenter:** Yoana Teixeira  
**Email:** yteixeira@cicvalencia.org  
**School:** Colegio Internacional de Carabobo  
**Audience:** Elementary School, Technology

**Goal:**  
 To inform educators about what CICV does in Coding class in Elementary School. Explain what Kodable is. Explain why we chose Kodable as the Coding program.

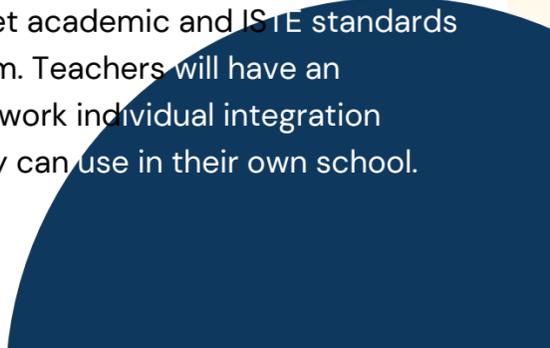
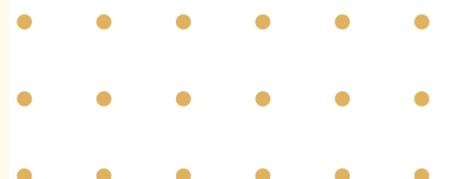
**Description:**  
 It is a brief but on-point presentation about Kodable, how it works, and how the CICV elementary students engage with the program.

## TECHNOLOGY INTEGRATION MODEL AT ESCUELA CAMPO ALEGRE

**Room:** NA 5  
**Presenter:** Adam Smee and Maikel Vega  
**Email:** adams@ecak12.com  
 maikelv@ecak12.com  
**School:** Escuela Campo Alegre  
**Audience:** Elementary School, Middle School

**Goal:**  
 The goal of this presentation is to demonstrate creative ways for teachers to effectively integrate and use technology in the classroom. At the end of the presentation, teachers will understand ECA's integration model and practical examples of how integration can be done.

**Description:**  
 We will outline models of integration that expand the existing curriculum and serve dual needs that meet academic and IS1E standards in a parallel form. Teachers will have an opportunity to work individual integration needs that they can use in their own school.





11:15 AM  
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12:05 PM

# SESSION 2

## USING DIGITAL TOOLS TO SHAPE LEARNING

**Room:** E 8  
**Presenter:** Ariadna Mota  
**Email:** amota@ceiak12.org  
**School:** Centro Educativo Internacional Anzoategui  
**Audience:** Elementary School

**Goal:**  
Discover digital tools for interactive lessons. Explore the benefits of three digital tools that I mostly use in my classroom. Discover how technology can influence the values taught in your classroom.

**Description:**  
In this workshop, we will explore how digital tools can change the way we learn and teach. From simulations to audiobooks, we will dive into three of the many digital tools and their potential to reshape education. Participants will gain practical knowledge and strategies to integrate technology effectively into their classrooms. Join me and discover how technology can empower learners, foster creativity, and create immersive educational experiences.

## AI-POWERED LESSON PLANNING: TEACH SMARTER, NOT HARDER

**Room:** E 4  
**Presenter:** Ana Bermudez & Ines Salazar  
**Email:** ana.bermudez@ciccaracas.com.ve  
ines.salazar@ciccaracas.com.ve  
**School:** Colegio Internacional de Caracas  
**Audience:** General

**Goal:**

- Introduce teachers to the concept of AI and how it can be used to plan lessons.
- Share examples of AI-powered lesson planning tools.
- Provide teachers with an opportunity to create a lesson plan using AI.
- Give teachers tips for prompting AI to plan a proper lesson.
- Introduce teachers to webpages for teachers powered by AI.

**Description:**  
This workshop will introduce teachers to the concept of AI and how it can be used to plan lessons. Participants will learn about AI-powered lesson planning tools and have the opportunity to create a lesson plan using AI. Additionally, participants will receive tips for prompting AI to plan a proper lesson and be introduced to webpages for teachers powered by AI. This workshop is ideal for teachers who are looking for ways to save time and improve their lesson plans.

## ALGORITHMIC THINKING AS A SKILL FOR STUDENT EMPOWERMENT

**Room:** E 3  
**Presenter:** Desired Fuentes & Delianne Fuentes  
**Email:** dfuentes@elmk12.com  
defuentes@elmk12.com  
**School:** Escuela Las Morochas  
**Audience:** General

**Goal:**  
The main goal of this workshop is to provide teachers with 3 practical ways of using algorithmic thinking as a strategy to enable students to break down complex problems into smaller, more manageable parts, and subsequently solve them through logical, step-by-step stages.

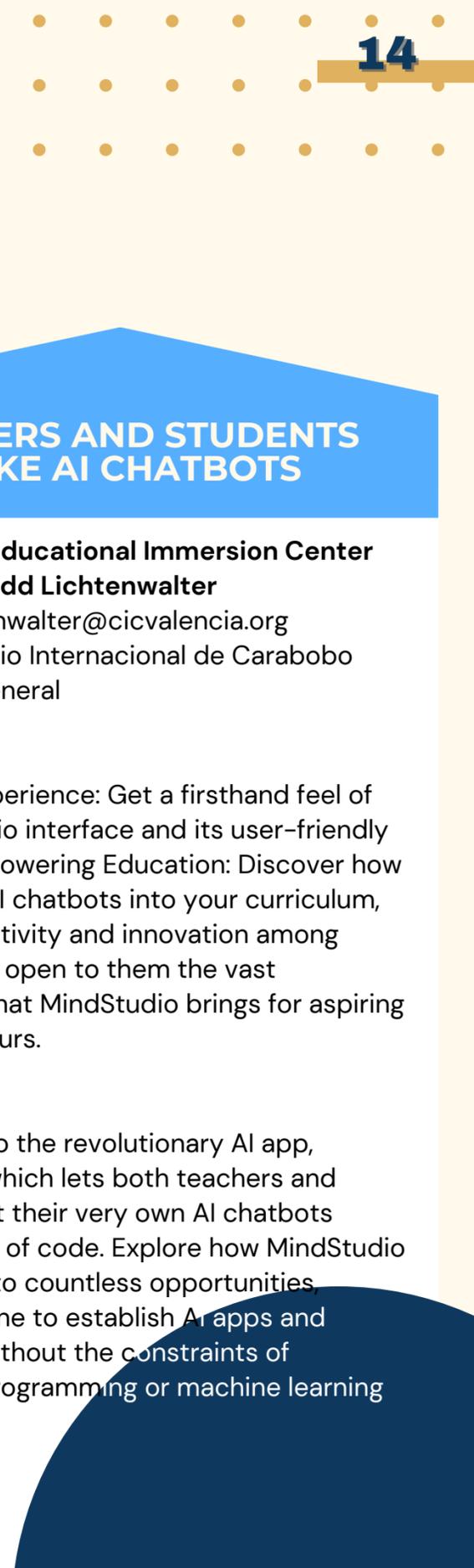
**Description:**  
The workshop will go deep into how algorithmic thinking can be used as a powerful tool to help students break down complex problems into smaller, more manageable parts. It will guide teachers on how to enable students to approach these problems through logical, step-by-step stages, ultimately leading to effective problem-solving skills. Participants can expect a blend of theoretical understanding and some practical examples regarding the topic.

## TEACHERS AND STUDENTS MAKE AI CHATBOTS

**Room:** EIC – Educational Immersion Center  
**Presenter:** Todd Lichtenwalter  
**Email:** tlichtenwalter@cicvalencia.org  
**School:** Colegio Internacional de Carabobo  
**Audience:** General

**Goal:**  
Hands-on Experience: Get a firsthand feel of the MindStudio interface and its user-friendly features. Empowering Education: Discover how to integrate AI chatbots into your curriculum, fostering creativity and innovation among students, and open to them the vast possibilities that MindStudio brings for aspiring AI entrepreneurs.

**Description:**  
Dive deep into the revolutionary AI app, MindStudio, which lets both teachers and students craft their very own AI chatbots without a hint of code. Explore how MindStudio opens doors to countless opportunities, allowing anyone to establish AI apps and businesses without the constraints of specialized programming or machine learning knowledge.



# SESSION 2

## EL ALCANCE DE SERVICIO COMUNITARIO Spanish Workshop

**Room:** NA 6  
**Presenter:** Elizabeth Ojeda & Laila Ismail  
**Email:** eojada@cicvalencia.org  
lismail@cicvalencia.org  
**School:** Colegio Internacional de Carabobo  
**Audience:** Secondary, General

**Goal:**  
El objetivo de este taller es demostrar la influencia y evolución que ha causado el servicio comunitario en los estudiantes de CIC a través de los años, desarrollando sensibilidad, afecto y sentimiento humanitario hacia sus semejantes.

**Description:**  
Bienvenida, breve reseña, motivo y objetivos qué medios se utilizan para recolectar fondos para las donaciones mensuales, beneficiados, etc. A través de evidencias, reseña histórica, logros y estadísticas demostraremos que servicio comunitario se realiza sin ánimo de lucro y en beneficio del público en general o de una determinada comunidad en particular, consiguiendo que nuestros estudiantes se sensibilicen ante las necesidades de sus semejantes.

## TRANSFORMING MATH LEARNING WITH TECHNOLOGY: A WORKSHOP FOR TEACHERS

**Room:** E 9  
**Presenter:** Joseph Hernandez  
**Email:** jhernandez@ceiak12.org  
**School:** Centro Educativo Internacional Anzoategui  
**Audience:** Mathematics

**Goal:**  
The goal of this workshop is to showcase how different technological resources can be used in math class to enhance teaching and learning.

**Description:**  
Participants will learn how to use Khan Academy, IXL, and other technological resources such as graphing calculators and interactive simulators to personalize learning, track student progress, and provide feedback.

## ARTIFICIAL INTELLIGENCE (AI) RESOURCES FOR THE MUSIC CLASSROOM

**Room:** NA 5  
**Presenter:** Ariadna Gonzalez  
**Email:** argonzalez@cicvalencia.org  
**School:** Colegio Internacional de Carabobo  
**Audience:** Music

**Goal:**  
Open a discussion about AI and its impact on the fine arts. Share AI resources and tools that can help incorporate its usage in the music classroom.

**Description:**  
Let's have a conversation about the impact of AI on our lives as educators. Let's explore and learn together about what kind of resources and tools are available, and how we can use them to incorporate AI into the music classroom.



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# JOB-ALIKE PLAN FOR FACILITATORS

- **OBJECTIVE:** To share solutions or strategies that address issues related to your profession, grade level, or content area.

- **OVERVIEW OF PLAN:**



1. **PRE-SESSION: COLLECT TOPICS FROM PARTICIPANTS BY EMAIL AND CREATE AN AGENDA**

Building Principals will provide you with the email addresses to the participants in your session. Please contact your colleagues from the visiting schools so they can share topics they wish to discuss during your collaboration session. Your job is to collect these topics, determine what would be of most value/interest to everyone involved, and set the agenda for your session. Use the agenda template on the next page to create your agenda and write meeting minutes.



2. **DURING SESSION: INTRODUCTIONS**

Once everyone is present, have everyone arrange desks/chairs in a circle or semicircle.

Lead the participants in introductions. Every participant should say his/her name, place of work, and grades/classes taught.



3. **DURING SESSION: REVIEW AGENDA AND ADD TOPICS IF NECESSARY**

Once everyone has given an introduction, discuss the objective for the day: To share solutions or strategies that address issues related to our profession, grade level, or content area.

Project/write the agenda topics on the board (before the session if you can). Ask participants if there are any other topics they'd like to add to the agenda. If so, add these topics to the end of your agenda.



4. **DURING SESSION: DISCUSS TOPICS AND SHARE SOLUTIONS/STRATEGIES**

Get through as many topics as you can within the time allotted. Assign someone to take minutes during your job-alike session. The minutes should be focused on the strategies/solutions discussed during the meeting.



5. **DURING-SESSION: JOB-ALIKE GROUPS ARE ENCOURAGED TO BRAINSTORM**

Additionally, job-alike groups are encouraged to brainstorm if they can collaborate beyond the conference and look for opportunities from ISTE 1.7 standards:

1.7.a Global Connections, 1.7.b Multiple Viewpoints, 1.7.c Project Teams, 1.7.d Local and Global Issues <https://iste.org/standards/students>



6. **POST-SESSION: EMAIL MEETING MINUTES TO PARTICIPANTS**

After the session is over, be sure to type up and email the meeting minutes to every participant.

# JOB—ALIKE AGENDA & MINUTES

- **OBJECTIVE:** To share solutions or strategies that address issues related to your profession, grade level, or content area.

## TOPICS TO BE DISCUSSED:

- 1.
- 2.
- 3.
- 4.

## SOLUTIONS/STRATEGIES:

## LINGERING QUESTIONS FOR FUTURE DISCUSSIONS:

**NOTE:** You are encouraged to keep in contact with the participants of this meeting throughout the school year. You can find each participant's email address in the email to which these minutes were attached.



# THANK YOU

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**DESIGN**  
**EMPOWER**  
**CONSTRUCT**  
**COLLABORATE**  
**INNOVATE**